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ABSTRACT

In the Higher Education Opportunity Program, which operated in 72 independent colleges and universities in New York State in 1976-77, enrollment figures showed that 6,227 students enrolled in full and part time courses during the year, with 4,948 attending four year schools and 846 at two year schools. Of the 6,227 enrollees 2,144 were freshmen. About 95% of these came from families having incomes equal to or smaller than the maximum allowed, and 84% of them entered college with a high school average below 80%, and an equivalency diploma or no diploma at all. These freshmen were both financially and academically more disadvantaged than the freshman of 1975-76. The most important trend was a continued increase in the proportion of students with Spanish surnames and a decrease in black students. The institutions provided the students with a full range of remedial, developmental, and supportive courses, tutoring and counseling. (Author/AM)

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Higher Education Opportunity Program

Annual Report 1976-77

UD018088

THE UNIVERSITY OF THE STATE OF NEW YORK/THE STATE EDUCATION DEPARTMENT
DIVISION OF HIGHER EDUCATION/ALBANY, NEW YORK 12234

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THE STATE EDUCATION DEPARTMENT
OFFICE OF THE PRESIDENT OF THE UNIVERSITY
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ALBANY, NEW YORK 12234

November 30, 1977

Dear Governor Carey:

Education Law, Section 6451 requires that a report of the activities of the institutions receiving funds under the Higher Education Opportunity Program be transmitted annually to the Governor and the Legislature.

I am pleased to transmit such report for the 1976-77 academic year.

Sincerely,

Gordon M. Ambach

The Honorable Hugh L. Carey
Governor of the State of New York
Executive Chamber
The Capitol
Albany, New York

Enclosure

cc: Legislative Leadership

ANNUAL REPORT

HIGHER EDUCATION OPPORTUNITY PROGRAM

1976-1977

A report on programs for the educationally and economically disadvantaged at independent colleges and universities in New York State

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FOREWORD

Since the mid nineteen sixties, New York State has provided resources for extending educational opportunity to its disadvantaged citizens by supporting special education programs in postsecondary institutions throughout the State.

The first such program, College Discovery, was established in the seven community colleges in New York City in 1964.

In 1966 New York State funded for the first time the SEEK program (Search for Education, Elevation and Knowledge) for the disadvantaged in the four-year colleges of The City University of New York (CUNY).

In order to provide similar services to disadvantaged students outside New York City, the State,in 1967,established the Educational Opportunity Program in both the two-and four-year institutions of the State University.

Finally,in 1969, the State extended full access to postsecondary education by enacting sections 6451 and 6452 of the Education Law. These sections supported the establishment of Higher Education Opportunity Programs (HEOP) in independent colleges and universities, and provided for the Statewide coordination of the three sectors, CUNY, SUNY and independent under the Board of Regents.

The commitment of the State to its opportunity programs has continued throughout the years even in the face of recent economic difficulties. For the 1976-77 academic year, the Legislature appropriated 27.4 million dollars for direct program support,in contrast to 34 million dollars allocated in 1975-76 (Figure 1). This 19.4% reduction resulted partly from revisions in the method of funding public higher education. Only the Higher Education Opportunity Program in the independent institutions remained uncut. The 1976-77 appropriation of $7,591,000 for 5,300 students equalled that allocated in 1975-76 (Figure 2).

Figure 1

Annual Appropriations for Opportunity Programs
1970-1977

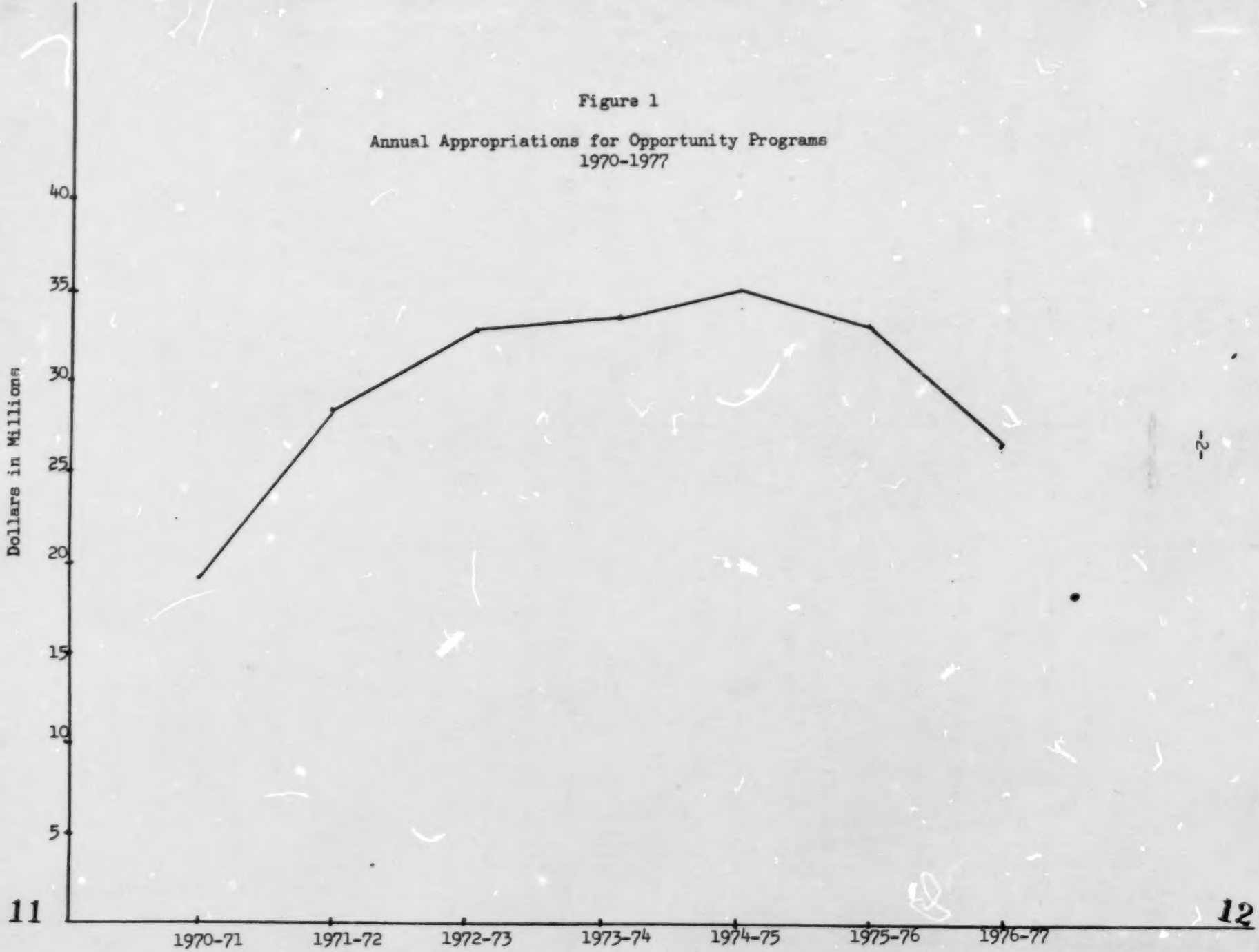
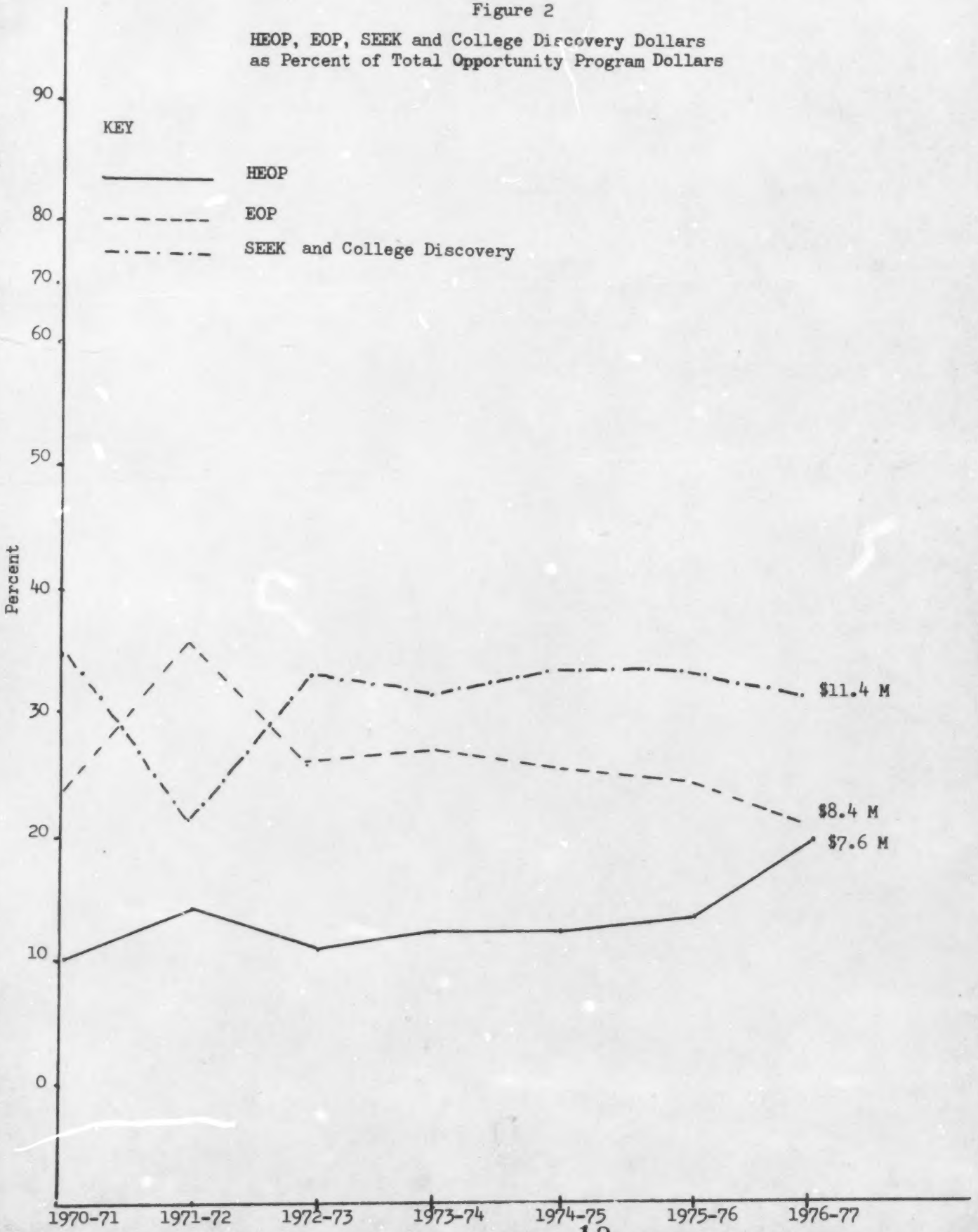


Figure 2

HEOP, EOP, SEEK and College Discovery Dollars
as Percent of Total Opportunity Program Dollars



Although the entire opportunity program in New York State encompasses the three sectors, CUNY, SUNY and independent, this report reviews the activities of only the schools in the independent sector.

This document is submitted in compliance with Section 6451 of the Education Law which states, "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceding fiscal year ..."

ABSTRACT

In 1976-77 New York State appropriated $7,591,000 to operate the Higher Education Opportunity Program (HEOP) in 72 independent colleges and universities in the State. Changes in budgets during the academic year resulted in final claims of $7,420,889 with payments totaling $6,884,497 for 5,244.7 Full-Time Equivalent (FTE) students by August 31, 1977. Penalties for ineligible students and underexpenditures of approved budgets account for the difference.

Enrollment figures showed that 6,227 students enrolled in full- and part-time courses during the year, with 4,948 attending four-year schools and 846 at two-year schools. Prison enrollments accounted for 433 students (Figure 3).

Of the 6,227 enrollees 2,144 were freshmen. About 95% of these first-timers came from families having incomes equal to or smaller than the maximum allowed, and 84% of them entered college with a high school average below 80%, an equivalency diploma or no diploma at all. These freshman were both financially and academically more disadvantaged than the freshman of 1975-76.

The population was a non-traditional one. About sixty percent of the population was black, with the remainder distributed among students with Spanish surnames, whites and all others. More women attended than men. Almost 54% were between the ages of 21 and 30. The most important trend was a continued increase in the proportion of students with Spanish surnames and a decrease in black students.

The institutions provided the students with a full range of remedial, developmental and supportive courses, tutoring and counseling. The only major change was a 22% reduction in the number of hours for tutoring.

Figure 3

HEOP Enrollment
Actual & Projected

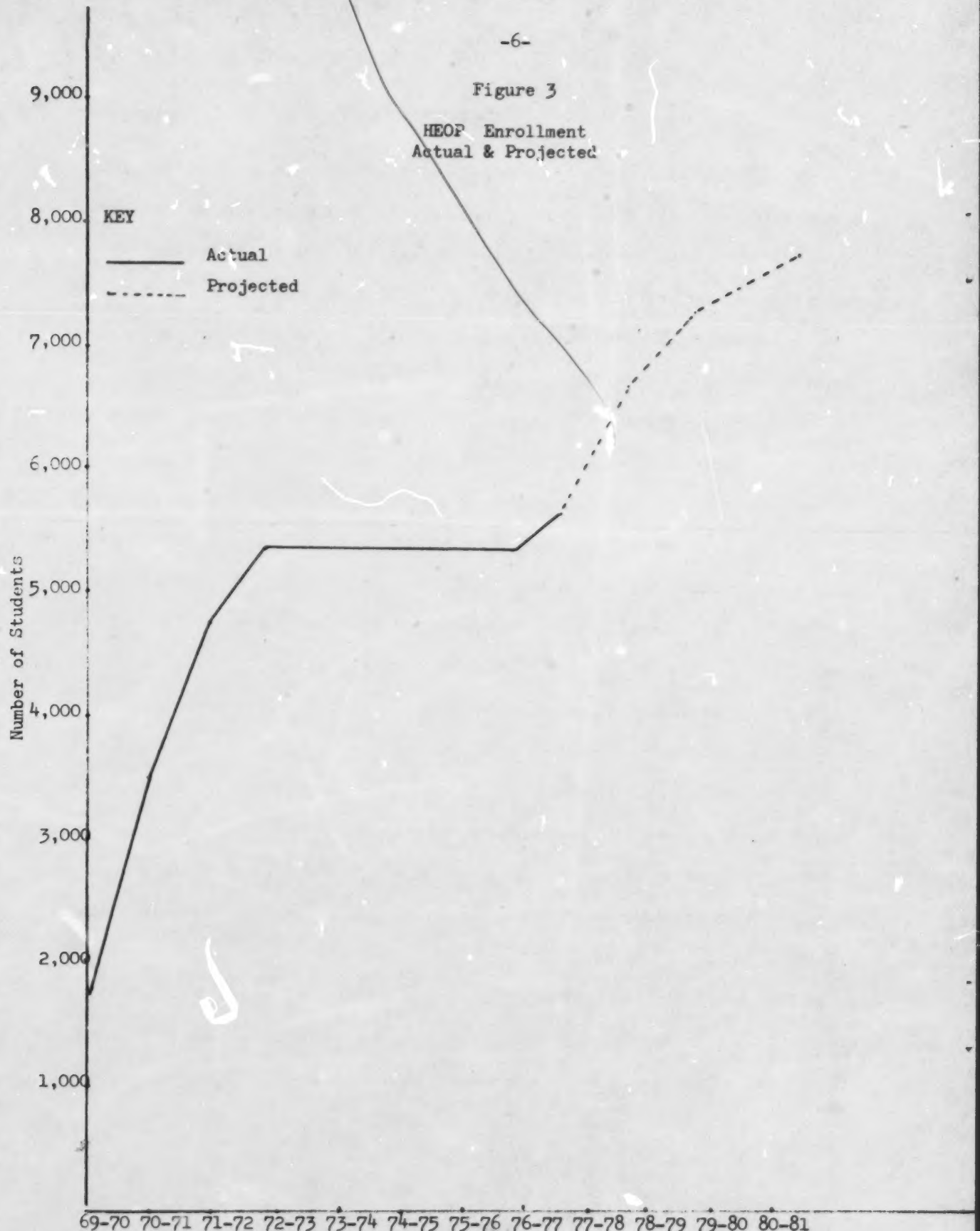


Table 1

Projected Enrollments Compared to Actual Enrollments (FTE*)
1974-75 to 1976-77

	Projected Enrollments	Actual Enrollments	Percent of Underenrollment
1974-75	5,300	5,255.5	0.8%
1975-76	5,300	5,270.9	0.5%
1976-77	5,300	5,244.7	1.0%

Table 2

Change in Enrollments by Program (FTE)
1975-76 to 1976-77

	Actual Enrollments 1975-76	1976-77	Percent of Change
A. Baccalaureate Full-Time	4,243.1	4,460.0	+ 5.1%
B. Two-Year	248.3	438.6	+76.6
C. Prisons and Part-Time	779.5	346.1	-55.6
TOTAL	5,270.9	5,244.7	- .5%

*Full-time equivalent.

Table 3

Change in HEOP Expenditures
1975-76 and 1976-77

	Approved Expenditures 1975-76	1976-77	Change
	$7,156,311	$6,884,497	$ - 271,814
	Per Student		
Supportive Services	604	548	- 56
Student Financial Aid	753	765	+ 12
Total	$1,357	$1,313	44

Table 4

HEOP Appropriation Versus HEOP Expenditures
1974-75 to 1976-77

	Appropriation	Approved Expenditures	Underexpenditures/ Penalties	Underexpenditures/ Penalties as % of Appropriations
1974-75	$ 7,591,000	$ 7,357,149	$ 233,851	3.1%
1975-76	7,591,000	7,156,311	434,689	5.7%
1976-77	$ 7,591,000	$ 6,884,497	$ 706,503	9.3%

Separation figures showed that a total of 680 students graduated. Another 1,292 withdrew from the program, of which 141 were transfers.

Credit completion ratios and grade point averages indicated that while credit accumulation was adequate for advancement toward a degree, a higher proportion of grades tended to be average rather than excellent or good.

The HEOP Central Staff has identified weaknesses in various programs and conducted programs to assist campus directors with problems in administration, admissions and reporting in 1976-77.

RECOMMENDATIONS

1. As opportunity programs expand, institutions will require more and more specialists in both the academic (teaching remedial/developmental material, tutoring) and nonacademic (administration, counseling) areas. To insure the continuation of effective special services for disadvantaged students, the academic community should give increased attention to the role and training of this emerging group of professionals.

2. Program personnel who perceive weaknesses in a campus' academic advisement system should suggest appropriate changes to the college administration with an eye to improving these services for disadvantaged students. The improvements should reduce the program administrator's involvement in an activity which is essentially a faculty function.

3. The reduction of 5.1 percentage points in the enrollment of HEOP graduates in professional and graduate schools indicates that a smaller proportion of disadvantaged students are pursuing advanced studies as a means to upward mobility. The academic community should increase its efforts to discover the

causes for this reduction and to investigate ways of increasing the number of disadvantaged students in graduate and professional education in the State.

4. As long as other sources are not increasing, HEOP annual appropriations for financial aid should rise proportionally to the increase in average student budgets. The HEOP share of the total expense budget should remain the same.

ADMINISTRATION

Central Administration

The central office of the Higher Education Opportunity Program, a Bureau in the State Education Department, administers the independent sector programs and coordinates, through review of annual plans and reports, the counterpart public sector programs.

It supports programs by awarding a contract to each independent institution submitting a suitable proposal during the Spring prior to each academic year for which funding is desired.

The HEOP central staff, several HEOP Directors and outside consultants review and evaluate each submission, and recommend amendments to each proposal. The amended proposal becomes the basis for any contract between the State and the institution. This contract, which awards funds for specific purposes at specific costs, presents the costs on a per student basis. This agreement also provides for the return of all unexpended funds which result either when budgeted services are not provided, or when projected enrollments fall short.

Eligibility

In 1975-76 an audit of five institutions by the Department of Audit and Control emphasized the need for improved documentation of student academic and economic eligibility.

This audit recommended a programwide audit which was implemented by the Department in 1976-77. This involves a review of the academic and economic eligibility of every student who enrolled in a Higher Education Opportunity Program between July 1969 and June 1975.

If audit results indicate ineligible students in any fiscal year, disallowances are assessed the institution.

The HEOP central staff has the responsibility of verifying the eligibility of those students who have enrolled since July 1, 1975. To this end, stronger central office and field inspection procedures were implemented in 1976-77.

Detection of ineligible participants results in immediate removal of these students from the program and an appropriate reduction in payments to the institutions.

Campus Administration

A program Director is the chief administrator of the Higher Education Opportunity Program on the individual campus. The Director normally reports to one of the chief academic officers of the institution, such as an academic dean or the vice president for academic affairs.

The Director is responsible for coordinating the fiscal, administrative, academic and supportive aspects of the program, and for this reason must develop rapport with a wide range of college personnel such as admissions and financial aid officers. He/she is also responsible for reporting to the central office on all programmatic and fiscal matters.

Depending on the program and size, the Director's immediate staff may include the following: an assistant director, a coordinator of various supportive services, curriculum specialists, social workers, counselors, professional tutors, psychologists and research personnel. These personnel receive financial support from both HEOP and institutional funds.

Students often augment the campus HEOP staff by serving as peer counselors, tutors and administrative assistants.

Table 5 shows that, for the 72 programs funded in 1976-77, an FTE of 221.2 professional staff members served 5,244.7 FTE students, with a student: staff ratio of 23.7:1.

TABLE 5

Supportive and Professional Staff
1975-76 and 1976-77

	Number of Programs	Student (FTE)	Total Professional Staff (FTE)	Average Number of Students Per Staff
1975-76	70	5,270.9	227.3	23.2
1976-77	72	5,244.7	221.2	23.7

This student-staff ratio indicates that there is a need for professional personnel in postsecondary institutions who can effectively assist disadvantaged students to overcome their weaknesses and to achieve academic success. Effectiveness in this area requires staff with special skills and attitudes.

Recommendation 1: As opportunity programs expand, institutions will require more and more specialists in both the academic (teaching remedial/developmental material, tutoring) and nonacademic (administration, counseling) areas. To insure the continuation of effective special services for disadvantaged students, the academic community should give increased attention to the role and training of this emerging group of professionals.

ELIGIBILITY AND STUDENT PROFILE

The legislation which established the Higher Education Opportunity Program mandated that the program be for residents of New York who are "economically and educationally disadvantaged as defined by the Regents." Periodically the Regents review and adjust the academic and economic criteria used to determine student eligibility.

Economic Eligibility

Table 6 shows the economic eligibility scale for HEOP students for 1976-77:

Table 6
Economic Eligibility Scale

Number of Members in Household Including Head of Household	1/1/75-12/31/75 Gross[1,2] Annual Family Income
1	$ 4,160
2	5,528
3	7,046
4	8,455
5	9,756
6	10,948
7	12,032
8	13,008
9	13,875
10	14,634

Students must provide verification of their economic eligibility by supplying a copy of federal and other official documentation as applicable.

Students whose incomes exceed the economic guidelines may still enroll in the program if they can demonstrate serious mismanagement of family funds with little accruing to the educational needs of the students. This mismanagement must be documented by written statements from reliable, disinterested persons.

However, no more than 15% of the freshmen enrolled in any year may belong in this category.

[1] The above figures do not include student's income unless he/she is head of household or second worker supporting household.

[2] Add $1,000 for families with two workers or one worker who is sole support of a one-parent family.

Students from families receiving Social Services funds who are wards of the State or County, or who are living with foster parents with no parental aid, need not meet the economic criteria in order to prove their eligibility.

These economic guidelines apply at the time of the student's admission to the program. A student's income must be reviewed each year. If a student's or his/her parent's income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid will be recomputed and reduced by expected parental contribution.

The following tables provide a general picture of the economic status of first-time HEOP students for 1976-77. Table 7 displays their income by size of household.

Table 7

Percent of First-Time HEOP Students
by Size of Household, 1976-77
and Income Distribution

Members in Household	$0-4160	4161-8455	8456 12,032	Over 12,032	Size of Household
Independent Student	28.8	.1	- -	- -	28.9
2-4	22.7	16.9	1.2	.1	40.9
5-7	7.1	10.1	6.0	.4	23.6
8 + Over	1.3	2.1	2.1	1.1	6.6
Total by Income Range	59.9	29.2	9.3	1.6	100

Table 8 shows that the percent of students having incomes less than or equal to the maximum allowed in the guidelines has increased, leaving the percent exceeding the guidelines well below the 15% allowed. In other words, more very poor persons were admitted to the program in 1976-77.

Table 8

Percent Distribution of First-Time HEOP Students by Income Eligibility
1976-77 as Compared to 1975-76

	Percent of Students At or Below the Maximum	Above Maximum Due to Mismanagement and/or a Two-Worker Family
1976-77	94.7	5.3
1975-76	91.6	8.4

Table 9 describes entering students by selected characteristics. There are increases in the percent of students in the following categories: Receiving Social Services, Married, and Independent. The Regents define an independent student as, "a student who has not lived with his parents, nor received support from his parents, nor been claimed by his parents as a dependent for income tax purposes for at least one year prior to his enrollment in the program." Documentation verifying the student's independent status must be on file. All of these changes represent increases in students in high-need categories. This in part reflects the continuing economic situation of the State.

Table 9

Entering Students by Selected Characteristics:
Size of Household, Those Receiving Veterans,
Social Services, and Social Security Benefits,
1976-77 as Compared to 1975-76

	% of Students Who Are:			Percent Receiving Funds From:			Percent Who Are Married
	Independent	From Households of 2-5	6+	V.A.	Soc. Servcs.	Soc. Security	
1975-76	24.1	58.2	17.7	2	19	6	4
1976-77	29.0	51.5	19.5	3	28.6	3.9	6.7

Academic Eligibility

In 1972-73 the Regents, recognizing that independent colleges and universities in New York State have varying academic admissions standards, defined an educationally disadvantaged student as one who is nonadmissible by regularly applied admission standards to any regular academic program at a particular institution. Thus institutions all along the academic spectrum are assisted in reaching out to students they normally would not have served.

Types of diploma, high school averages and SAT scores, which serve as indicators of past high school performance, identify the student as normally inadmissible to the institution.

Only 16.3 percent of the students first admitted in the 1976-77 academic year had high school averages above 80%, in comparison with 25.5% of these students in 1975-76 and 20.6% in 1974-75. The number of students with averages below 70 also increased, from 10% to 15%, and so did those with General Equivalency Diplomas.

Figure 3 displays these data in detail.

An analysis of the SAT scores shows a trend which is consistent with that described above.

The percent of first-time students scoring under 380 on both the verbal and mathematics portions of the SAT's was greater in 1976-77 than in the two preceding years (Table 10). This holds true also for those with scores below 320. These are extremely low scores.

Table 10

Percent First-Time Students With SAT Scores Under 380

	1976-77	1975-76	1974-75
% with Math Score Under 380	61.3	53.6	53.1
% With Verbal Score Under 380	69.9	66.4	64.3

Figure 4

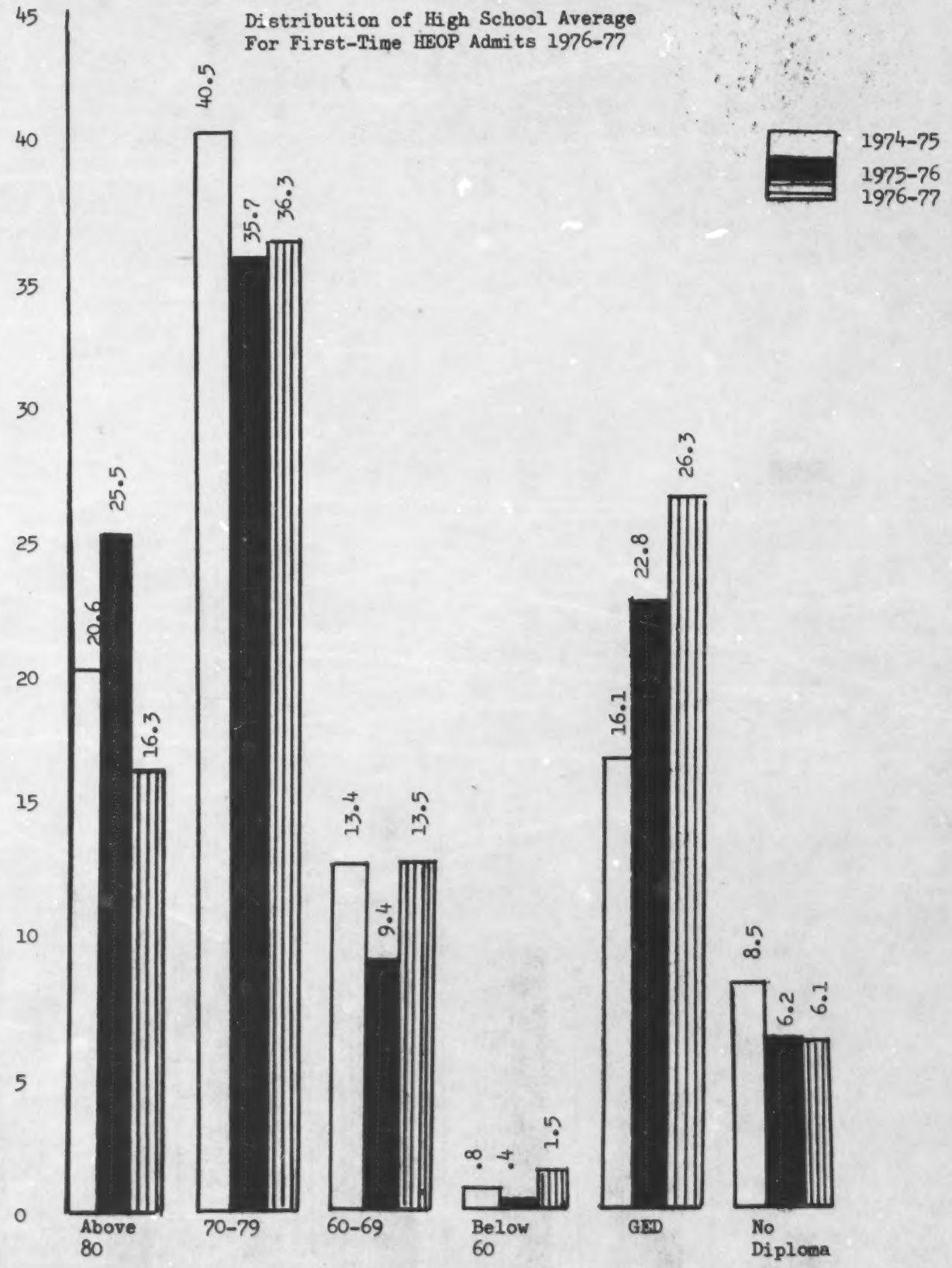

Distribution of High School Average
For First-Time HEOP Admits 1976-77
1974-75
1975-76
1976-77
45
40
35
30
25
20
15
10
5
0
20.6
25.5
16.3
40.5
35.7
36.3
13.4
9.4
13.5
.8
.4
1.5
16.1
22.8
26.3
8.5
6.2
6.1
Above 80
70-79
60-69
Below 60
GED
No Diploma

Figure 5

HEOP Student Scholastic Scores, Verbal
1974-75, 1975-76 & 1976-77 Percent Distribution

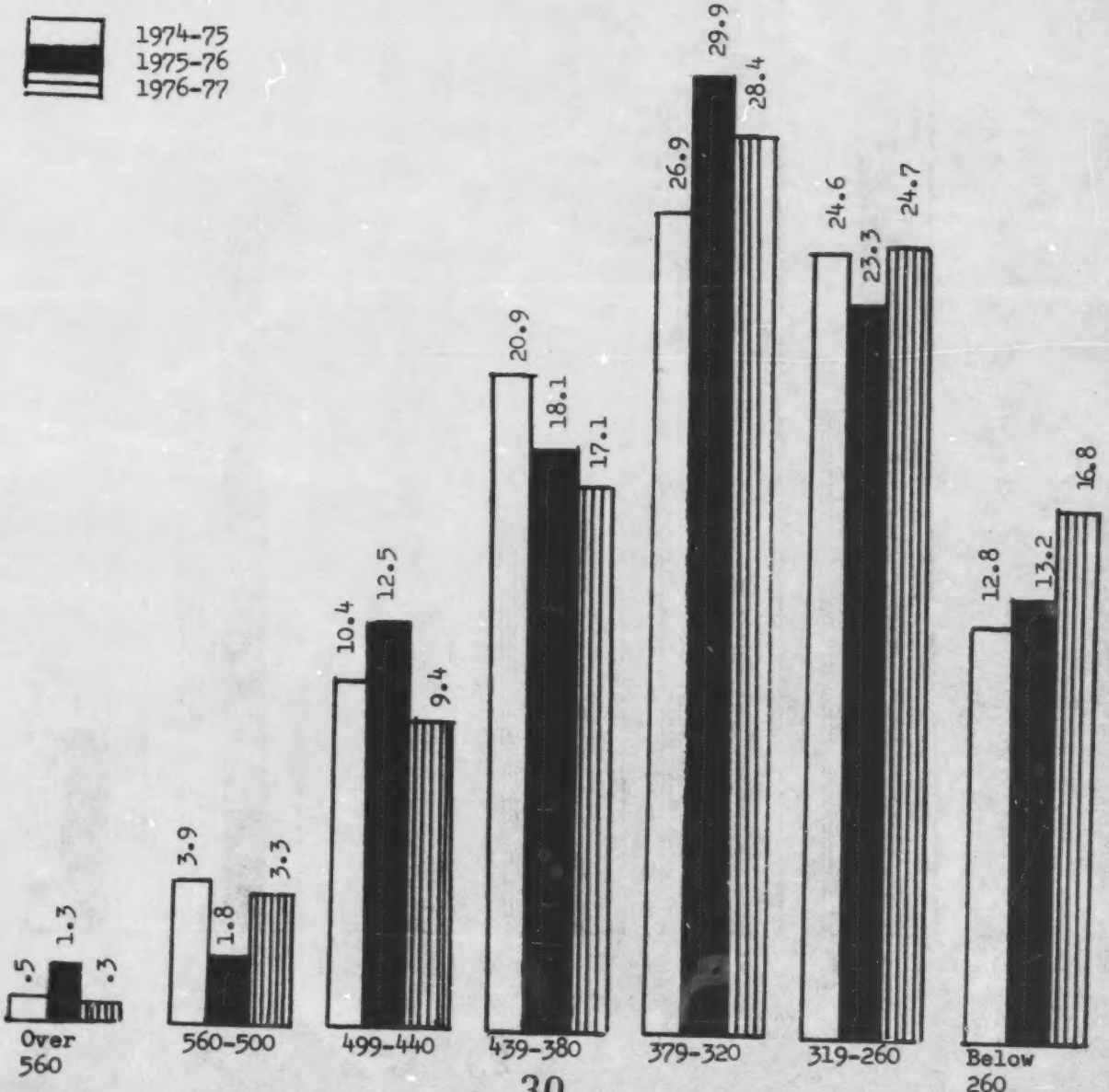
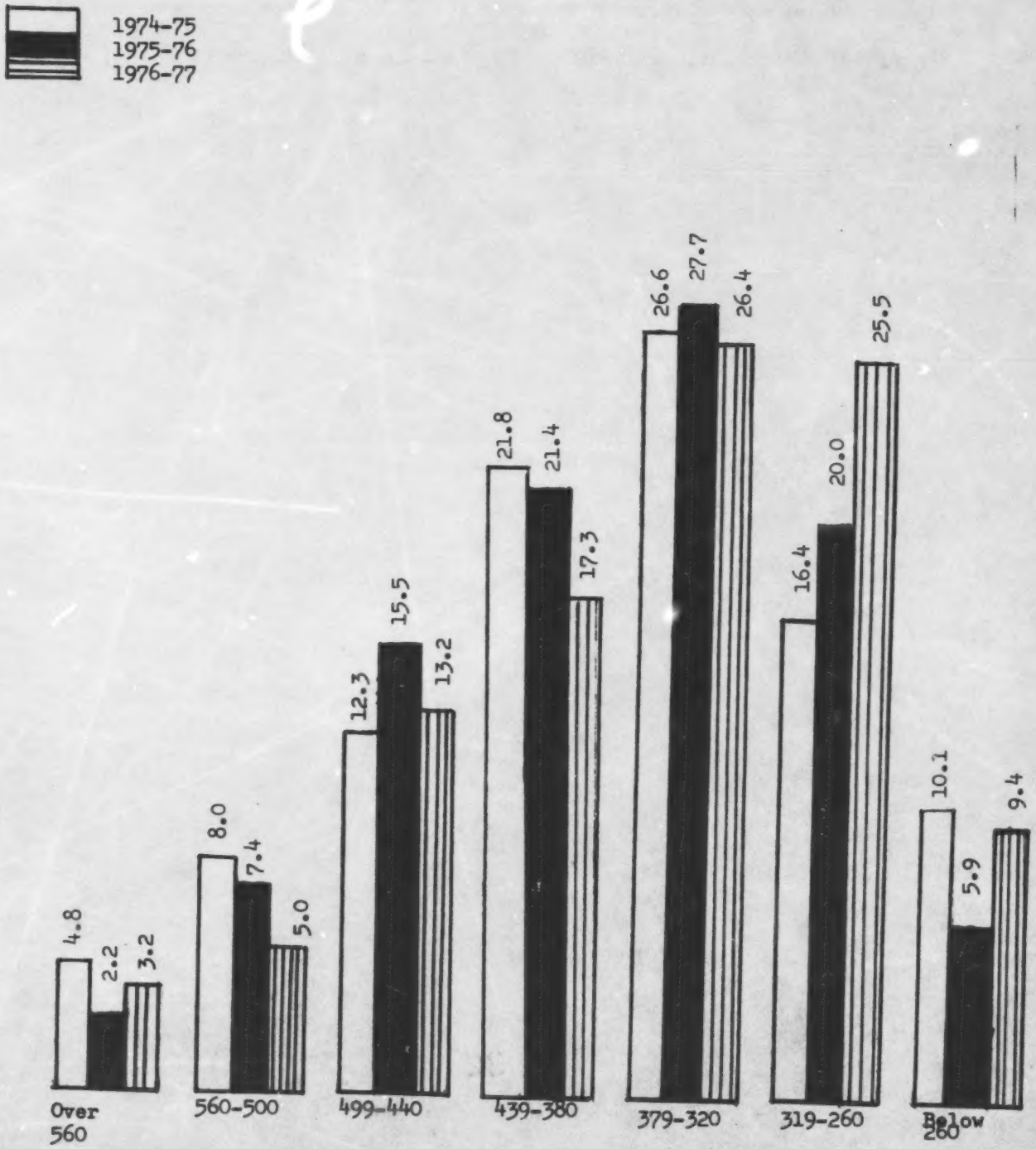


Figure 6

HEOP Student Scholastic Aptitude Scores, Math
1974-75, 1975-76, 1976-77 Percent Distribution



The general trends described above indicate that the institutions are now accepting more academically "high risk" students than in previous years. This is in keeping with the State's goal of reaching the "hard core" disadvantaged. It also may signify a downward trend in the scores of regularly admitted students, reflecting national declines in standardized test scores.

Characteristics of Students

Although HEOP students are quite alike in economic and academic traits, they are somewhat more heterogeneous when ethnicity, sex and age are considered.

Blacks, Native Americans, Orientals, individuals with Spanish surnames, whites and others are all represented in the HEOP student body. Blacks predominate with 58.3% of the enrollment, while individuals with Spanish Surnames and whites place second and third with enrollments of 20.3% and 17.8% respectively. This continues the trend of the past two years in which black enrollments have slightly declined while enrollments of Spanish-surnamed students and whites have increased.

The distribution of HEOP students by sex shows that women outnumber men 54% to 46%. This is similar to the proportions reported in the last two years.

The age range of Higher Education Opportunity Program students extends from the late teens to over thirty. A slight shift has occurred from the extreme categories to the mid ranges of 21-25 and 26-30. HEOP students, on the whole, remained considerably older than the typical college student. This fact, combined with the increased number of independent students and GED holders, demonstrates the "second choice" nature of HEOP for many older students.

Table II

Distribution of all HEOP Students' Ethnicity, Age and Sex by Percent
1976-77 Compared to 1975-76

	Total		Under 21		21-25		26-30		30 +		Male		Female	
	75-76	76-77	75-76	76-77	75-76	76-77	75-76	76-77	75-76	76-77	75-76	76-77	75-76	76-77
Black	59.5	58.3	35.4	32.4	36.6	36.6	12.9	19.7	15.1	11.3	47.8	45.3	52.2	54.7
Native American	1.6	1.1	20.7	27.3	14.5	34.8	13.7	12.1	51.6	25.8	25.7	33.0	74.3	67.0
Oriental	1.6	1.7	53.2	65.0	42.2	30.1	3.0	3.9	2.0	1.0	57.7	45.6	42.3	54.4
Spanish Surname	19.4	20.3	48.3	45.9	39.6	40.7	6.9	7.5	5.2	5.9	48.6	44.9	53.4	55.1
White	16.8	17.8	38.2	30.1	33.0	37.2	13.3	16.4	15.5	16.3	52.2	53.5	47.8	46.5
Other	1.1	.8	16.0	31.3	46.9	35.4	12.7	14.6	25.3	18.7	48.6	50.0	51.4	50.0
TOTAL	100.0	100	38.2	35.2	36.4	37.4	11.6	16.3	13.8	11.1	48.5	46.6	51.5	53.4

Incarcerated Students

As part of its commitment of aiding the "hard core" disadvantaged, the Department has extended the Higher Education Opportunity Program to prison inmates.

The enrollment in the program has grown from the 40 participants who registered in the Marist/Greenhaven pilot program in the Spring of 1973 to 433 students in five programs in 1976-77. Inmates selected to participate are chosen from a much larger applicant group. Selection procedures include diagnostic testing and interviews to ascertain commitment to pursuing their degrees.

The inmates are matriculated at the sponsoring college and receive the necessary supportive services from faculty and staff who commute to the correctional facilities each evening. When a student is ready for release, he may continue his studies at the college itself, since the program he pursued while confined is identical to the regular academic program at the institution.

The establishment of a personal goal, the intensive counseling, the acquisition of knowledge and careful transitional programs at the receiving campuses are all factors which assist the inmate in leading a meaningful, productive life in society once he has been released.

CAMPUS PROGRAMS

The typical student admitted into a Higher Education Opportunity Program faces a formidable challenge. The goal is a baccalaureate or associate degree acquired by completion of regular college courses. The tools accompanying the freshman are native ability, motivation and a substandard high school education. It is the opportunity program which intervenes to improve the chances for success.

The fundamental differences between HEOP and a regular college program are the supportive services: remedial, developmental, or supportive courses, tutoring, counseling and supplemental financial assistance.

These supportive services are available as an integral part of both the Summer prefreshman programs and the regular academic program.

Prefreshman Summer Program

During the July and August preceding the freshman year, most HEOP entrants participate in special activities designed to prepare them for the realities of college.

The HEOP campus staff test, interview and counsel each student in order to assess motivation, diagnose weaknesses and develop an individualized plan of remediation.

These plans of remediation include credit or non-credit courses in writing and composition, reading, basic mathematics and study skills. Campus specialists who are acquainted with the special learning problems of the disadvantaged give rigorous instruction in elementary and high school fundamentals and in library skills, note-taking skills and study skills.

Table 12

Distribution of HEOP Students in Summer RDS Coursework, 1976-77

	Language Arts/Writing	Science Math	Reading	Study Skills	Other Courses
Number of Sections Offered	62	61	21	24	36
Number of Students Enrolled	1,166	994	484	614	951
Number of Students Completing	1,033	887	457	549	782
Completion Percent	88.6	89.2	94.4	89.4	82.2

Tutoring and small group or individual counseling assist each student in dealing with specific personal weaknesses or problems. During this period the student is led to consideration of career plans and how the academic opportunities at the campus can help to meet those goals.

Besides providing academic services, the prefreshman Summer program makes available a wide range of professional services which assist the individual in adjusting to college. Orientation to the offices of the registrar, dean of students, housing, and financial aid is provided in informal sessions.

This is the time for the student and staff to work together, to resolve the problems caused by the student's new status, to establish new routines and behavior patterns, to make new friends and to acquire confidence from initial successes.

Courses conducted on a residential campus are quite efficient in improving basic skills because the campus staff can extend the duration and intensify the

the instruction. Thirty to thirty-six hours a week of instruction in the basics for six to eight weeks is not unusual in some campus summer programs.

The benefits which this type of program produces more than justify the cost. A little more than 5% of the total budget is spent on Summer Activities.

Table 13 shows the proportion of summer expenditures in each category.

Table 13

Summer Expense as Percent of Total Expenses by Category
(All Sources Included)

	Summer	Academic Year
Professional Personnel and Benefits	16.1	83.9
Remedial/Developmental Tuition	19.9	80.1
Student Assistants and Benefits	25.2	74.8
Clerical/Secretarial and Benefits	14.6	85.4
Testing Supplies and Equipment	12.1	87.9
Travel	6.8	93.2
Indirect Expense	13.5	86.5
Contractual Services	6.7	93.3
Student Financial Assistance	3.1	96.9
TOTAL	5.3	94.7

Academic Year Supportive Services

Remedial developmental and supportive[1] coursework continues during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program. Table 14 shows that language, math, reading and study skills still constitute a substantial portion of the RDS offerings. The other RDS courses offered at this time are those which carry credit and which combine precollege

[1] Remedial developmental and supportive RDS.

and college-level material in specific subject areas. Regular college faculty teach these particular subjects, which meet more frequently than normal college courses.

Table 14

Distribution of HEOP Students in Fall RDS Coursework, 1976-77

	Language Arts/Writing	Science/ Math	Reading	Study Skills	Other Courses[1]
Number of Sections Offered	50	64	17	19	20
Number of Students Enrolled	1,057	858	243	504	325
Number of Students Competing	834	699	197	423	275
Completion Percent	78.9	81.5	81.1	83.9	84.6

[1]Generally introductory courses in the social sciences

Table 15

Distribution of HEOP Students in Spring
RDS Coursework 1976-77

	Language Arts/Writing	Science/ Math	Reading	Study Skills	Other Courses[1]
Number of Sections Offered	38	52	16	14	20
Number of Students Enrolled	863	953	199	280	273
Number of Students Completing	694	742	162	231	332
Completion Percent	80.4	77.9	81.4	82.5	82.2

[1]Generally introductory courses in the social sciences

Tutoring

Whenever students need more specialized instruction than that available from remedial, developmental and supportive courses, they may avail themselves of the tutoring services which the HEOP campus staff provides.

Students who perceive themselves to be in difficulty academically may themselves contact the coordinator of tutors who will arrange for the special sessions needed. HEOP Directors may require students whose grades indicate the presence of deficiencies in specific areas to receive tutoring, too. Tutors may be either professionals or undergraduates who are proficient in their studies. They may provide coaching in the subject areas or in the remedial, developmental and supportive skill areas.

Several benefits arise from the use of undergraduate tutors.

1. They are very likely to empathize with fellow classmates.
2. They themselves receive reinforcement of their knowledge.
3. They produce excellent results in a cost-effective way.

Table 16 shows that undergraduate and graduate students constitute over 85% of the active tutors on campus. The increase in undergraduate tutors shows increasing recognition of their effectiveness. Even though they might not have the subject matter mastery of graduate students, their enthusiasm and closeness in age to the tutees makes them valuable adjuncts for extending expensive instructional resources.

Table 16

Status of Tutors Used by All HEOP Students
1976-77 Compared to 1975-76
By Percent

	Under-graduate	Graduate	Professional	Other	Total
1976-77	73.2	16.1	8.3	2.4	100
1975-76	66.7%	20.7%	10.2%	2.4%	100%

Although the number of students receiving tutoring has increased, the total number of hours for tutoring has decreased, reducing the average number of hours of coaching received by each student.

Table 17

Tutoring Services Provided to HEOP Students
1976-77 Compared to 1975-76

	1976-77	1975-76	Change	% of Change
Tutoring Hours	111,593	143,979	- 32,386	- 22.5
Total Number of Students Tutored	3,463	3,264	+ 199	+ 6.0
Average Number of Hours Received per Student	32	44	- 12	- 27

At the same time the number of tutors has increased from 1,577 in 1975-76 to 1,836 in 1976-77. Thus, more students used at least some tutoring during the year, and additional tutors would have been available if needed.

Counseling

Because of the disadvantaged backgrounds of HEOP students and their families, HEOP students are especially prone to personal difficulties, often related to fiscal crises. Since such difficulties often interfere with students' academic performances, HEOP strives to reduce the incidence of this type of problem by providing counseling in a broad range of areas.

Academic/educational counseling assists students in clarifying educational objectives and in selecting appropriate courses.

Personal/social counseling assists students in improving their self-images and in establishing new behavior patterns. Vocational/placement counseling assists students in obtaining employment. Psychological counseling assists students in dealing with serious personal problems. Other professionals may be consulted in

these cases. Financial counseling assists students in obtaining financial aid and in budgeting the funds received.

Counseling sessions can be either for individuals or groups. In 1976-77 the colleges provided about 7,400 hours during the summer and school year for this purpose.

Table 18 compares the distribution of the types of counseling for 1976-77 with 1975-76. The increase of HEOP involvement in educational counseling is in part due to the inadequacy of the regular institutional academic advisement system on a number of campuses.

Table 18

Types of Counseling Provided to All HEOP Students by Percent
1976-77 Compared to 1975-76

	Psychological	Personal Social	Educational	Placement/ Vocational	Financial	Other
1976-77	5.4	20.5	43.9	10.9	17.4	1.9
1975-76	8.9%	21.8%	37%	12%	20%	.3%

Recommendation 2: Program personnel who perceive weaknesses in a campus' academic advisement system should suggest appropriate changes to the college administration with an eye to improving these services for disadvantaged students. The improvements should reduce the program administrator's involvement in an activity which is essentially a faculty function.

STUDENT HISTORY

Choice of Major

The most popular majors for students in two-year schools were business and commerical technologies, public service technologies and special technologies. The latter include those courses offered in highly specialized schools such as Culinary Institute of America.

Students in four-year institutions have selected the social sciences and business and management as majors most frequently. The reports from the colleges reveal that in 1976-77 the category of interdisciplinary studies, mathematics and engineering has moved into the top five of all major areas for the first time, displacing communications.

Table 19 displays the preference of majors in four-year schools, for all students combined and for men and women separately.

Table 19

Percent of Juniors and Seniors Enrolled
by Subject Area 1976-77
(Five most popular majors by sex)

Total	Men	Women
Social Sciences 24.3	Social Sciences 23.8	Social Sciences 24.7
Bus. & Management 14.9	Bus. & Management 18.9	Psych. 21.2
Psych. 11.4	Inter Discip. St. 10.9	Bus. & Manageme 11.5
Biology 7.2	Psych 8.4	Education 8.5
Inter. Discip. 7.0	Biology 7.5	Health Prob. 7.5
All Others 35.2	All Others 30.5	All Others 26.6

STUDENT ACHIEVEMENT

The rationale underlying the Higher Education Opportunity Program is that economically and academically disadvantaged students are able to acquire college degrees, if they receive special financial and academic assistance, and if they have the option of using two extra semesters to complete their requirements.

Grade point averages, credit accumulation, separation and graduation rates are indicators of how well students are progressing toward the goal of a diploma.

Grade Point Averages

The grade point average, a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100%).

Table 20 displays the percent of students distributed across the full range of grade point averages for both 1975-76 and 1976-77.

Table 20

Grade Point Average of HEOP Students by Percent
1976-77

	0-.99	1.0-1.9	2.0-2.9	3.0-4.0
1976-77	14.4	22.4	47.3	15.9
1975-76	19.0	20.9	39.3	20.8

A comparison of these distributions shows a shift from the lowest and highest categories to the middle ranges.

Even though the proportion of students in the highest category has decreased, the total percent of students doing passing work (2.0 +) has increased over last year by 3.1 percentage points.

Credit Accumulation

In order for students to graduate within the time allotted and to meet institutional benchmarks for continuing matriculation, they must earn credits at a consistent and timely rate.

Table 21 compares the distribution of the student population by terms of entry and by credits earned. The similarity between the two distributions indicates that students are accumulating credits at a rate which will permit graduation within the time alloted. It also demonstrates that the program replaces about a third of its population annually at a rate comparable to that of post-secondary institutions nationally.

Table 21

Status of HEOP Students 1976-77

Status By:		Percent Distribution
A. Terms of Entry:	1976-77	34.9
	1975-76	22.9
	1974-75	16.8
	1973-74	14.5
	1972-73 +	10.9
B. Credits Earned:	0-24	34.0
	25-48	22.8
	49-72	16.8
	73-96	11.0
	97+	15.4
First-Time Students		34.4
Transfers/Readmits		10.8
Continuing		54.8

Table 22 displays the course completion rate for students in each semester of the program.

Table 22
Course Completion Rate

Number of Semesters in program	% Completed
1	54.1
2	77.2
3	63.8
4	81.2
5	75.0
6	81.3
7	79.2
8	90.0
9	82.8
10	82.9
Total Average	78.5
Average 2-10 Semesters	79.7

These data show that students in the final years of their education are more successful in earning credits than students just beginning. These beginners accumulate credits slowly because many of them are still struggling to acquire the basic knowledge needed for the mastering of advanced subjects. Often they are taking reduced credit loads in the first two or three semesters.

Problems of a financial, medical, personal or academic nature constitute the largest category of reasons for which students leave the program. Academic dismissal, an indicator of failure, accounts for only 27.6% of the separations. This is a reduction of 3.5 percentage points from last year.

Transfer students, of course, continue their education at other institutions and therefore cannot be considered as failing to meet the HEOP goal of a college degree.

Table 23 displays the separation data by reason for departure for three years.

Table 23

Program Separation
1976-77, 1975-76, 1974-75

	PERCENT LEAVING		
	1976-77	1975-76	1974-75
Transfer[2] Out.	10.9	10.7%	13.6%
Academic Dismissal	27.6	31.1	26.8
Others Including Financial, Personal Medical, Academic Leave	61.5	58.2	59.6

[2]These students continued their education at another institution.

Graduation

The most important indicator of student achievement is graduation. In 1976-77 680 students received associate and baccalaureate degrees, raising the total number of students completing the program from its inception to 4,063. Table 24 compares these data for the last three years.

Table 24

Total Number of Students Ever Enrolled
in HEOP 1974-75, 1975-76, 1976-77

T O T A L	Up to End of 1974-75	Up to end of 1975-76	Up to end of 1976-77
A. Enrolled	16,438	18,491	20,635
B. Graduates	2,757	3,383	4,063
C. % Graduates of Total Enrolled (B/A)	16.8	18.3	19.7

Table 25 displays the placement of graduates as reported by counselors.

Table 25

Placement of Graduates[1]
1976-77 - 1975-76

Area of Placement	Employment in: Education	Other	Grad School	Prof. School	Unemploy. & Other	Matric.at Senior Col.[2]	Don't Know
1976-77 Percent	9.6	33.8	16.1	6.3	13.8	5.6	14.8
1975-76 Percent	13.0	28.4	18.3	9.2	6.7	10.0	14.4

[1] reported by counselors

[2] For graduates of two-year institutions only.

The percent employed has increased over that reported in 1975-76 while the proportion attending graduate or professional school has decreased. The need for funds to repay student loans may be responsible for the decrease in graduate education. Even with this decrease, 22.4% of the graduates continue their education on levels which might have seemed remote in their freshman year.

Recommendation 3: The reduction of 5.1 percentage points in the enrollment of HEOP graduates in professional and graduate schools indicates that a smaller proportion of disadvantaged students are pursuing advanced studies as a means to upward mobility. The academic community should increase its efforts to discover the causes for this reduction and to investigate ways of increasing the number of disadvantaged students in graduate and professional education in the State.

PROGRAM FINANCING

The Higher Education Opportunity Program receives its financing from several sources, the chief of which are the State's TAP and HEOP appropriation, the institutions' own funds and the Federal government. The institutions expend funds from all available sources both for direct financial aid to students and for supportive academic services.

The proposals previously described in this report present itemized budgets which identify the objects of the expenditures and estimate the amounts to be expended from each source of funds.

Student Financial Aid

In the case of student financial aid, the directors estimate budgets for the numerous categories of students, dependent or independent, resident or commuter, and weight their computations by the proportion of students in each category. Table 26 displays the average weighted budget for all HEOP students showing both educational and living costs.

Table 26

Distribution of Budgeted College-Going Costs
for Opportunity Students
1976-77 Compared to 1975-76

	FOUR YEAR				TWO YEAR			
College Going Costs	1976-77	1975-76	Change	% of Change	1976-77	1975-76	Change	% of Change
Educational[1]	$3,066	$2,965	$ 101	3.4	$2,043	$2,118	$ -75	- 3.5
Living[2]	2,403	1,986	417	21.0	2,656	1,757	899	51.2
TOTAL	$5,469	$4,951	$ 518	10.4	$4,699	$3,875	$ 824	21.3

[1]Including tuition, fees and books.

[2]Includes room and board for resident students and transportation and lunches for commuters.

Institutions often provide varying estimates of living costs from year to year causing numerous fluctuations which can appear to be inconsistent.

These estimated budgets are then matched by income from a variety of sources. This year, as in previous years, the average aid package was smaller than the average budget. The gap was 22.5% for four-year schools and 21.5% for two-year schools. The HEOP economic eligibility criteria guarantee that a student will come from a family able to contribute little or nothing to a student's education. Further, the summer earnings of such students when not in summer school are often required by the household for subsistence. Thus, the gap in aid of, for instance, $1,232 for the typical HEOP student at a four-year institution is made up largely through foregoing personal items, such as books, lunches and medical expenses, and through personal, unreported loans.

Table 27 compares the aid gap for 1976-77 and 1975-76. At four-year and two-year institutions both, costs grew considerably faster than resources. As in the previous three years, the HEOP appropriation remained constant.

Table 27

Average Costs[1] Compared to Average Aid[2]
1976-77 to 1975-76

	FOUR YEAR				TWO YEAR			
	1976-77	1975-76	Change	% of Change	1976-77	1975-76	Change	% of Change
Average Budget[3]	5,469	$4,951	+518	+10.4	4,699	$3,875	824	+21.3
Average Aid	4,237	4,288	- 51	- 1.2	3,691	3,136	555	+17.7
Difference: Unmet Need	1,232	663	+569	+85.8	1,008	739	269	+36.4

[1]Educational and maintenance costs to student as reflected in typical student budgets submitted by the institution.
[2]Including grants, work and loans (all sources except student and family).
[3]Includes all categories of students (weighted).

HEOP students receive financial aid from the New York State Higher Education Opportunity Program appropriation, New York State Tuition Assistance Program (TAP), from the Federal Basic Education Opportunity Grant (BEOG), the Federal Supplemental Education Opportunity Grant (SEOG), and grants, waivers and loans from the institutions which the students are attending. Since every student does not receive the same amount from each source, Table 28 is weighted to compute the average amount received on a statewide basis.

Table 28 demonstrates that HEOP per-student financial aid grants were reduced from the previous year. This represents moneys shifted to the supportive academic services area, where costs are rising fast and no other subsidies are available. At the same time, four-year institutions reduced amounts from two discretionary sources--SEOG and their own funds. Increases in other sources failed to make up the difference.

Table 28

Grants in Aid for HEOP Students
1976-77 Compared to 1975-76
(Weighted Averages)

	F O U R Y E A R				T W O Y E A R			
	1976-77	1975-76	Change	% of Change	1976-77	1975-76	Change	% of Change
HEOP GRANT	639	744	- 105	- 14.1	592	527	- 65	- 12.3
TAP B & C	1,061	1,097	- 36	- 3.3	870	790	+ 80	+ 10.1
BEOG	1,103	709	+ 394	+ 55.6	949	735	+ 214	+ 29.1
SEOG	211	283	- 72	- 25.4	319	55	+ 264	+ 48.0
Other Aid/ Grant	159	117	+ 42	+ 35.9	337	195	+ 142	72.8
VA/Social Security	117	122	- 5	- 4	127	179	- 52	29.0
Institutional Grants and Waivers	495	567	- 72	- 12.7	217	133	+ 84	63.1
TOTAL	3,785	3,639	+ 146	- 4	3411	2614	+ 797	30.5

Recommendation 4: As long as other sources are not increasing, HEOP annual appropriations for financial aid should rise proportionally to the increase in average student budgets. The HEOP share of the total expense budget should remain the same.

Supportive Services

Professional salaries, student assistant salaries, clerical and secretarial costs, remedial/developmental tuition, consumable supplies, travel, equipment, contractual and indirect expenses are all components of the supportive services section of the budgets.

Table 29 displays the funding of these supportive service components by various sources of funds.

Table 29

Total Program Expenditures and Distribution by Source
1976-77 Compared to 1975-76

	HEOP	Institution	Fed.& Other	Total'76-77	Total '75-76
Supportive Services					
Professional Personnel and Benefits	$2,559,675	$ 722,302	$ 104,369	$3,386,346	$3,371,231
Remedial/Developmental Tuition	82,817	103,736	127,465	314,018	382,366
Student Assistants and Benefits	335,742	101,513	35,835	473,090	567,901
Clerical & Secretarial Personnel & Benefits		284,857	10,965	295,822	236,755
Consumable Supplies	6,761	81,063	3,495	91,319	82,049
Equipment		25,609	3,946	29,555	22,512
Travel	41,090	42,690	3,719	87,499	66,436
Indirect Expenses		815,035	- -	815,035	945,320
Total Supportive Services	3,096,654	2,201,783	290,066	5,588,503	5,701,570
B. Student Financial Aid	4,324,235	4,617,815	16,943,139	25,885,189	23,041,720
TOTAL	$7,420,889	$6,819,598	$17,233,205	$31,473,692	$28,743,290

Except for some federal work-study funding of tutors and office assistants, very little assistance is available to institutions for these services except through HEOP and the institutions' own resources. Thus,even if the federal and State "entitlement" programs--BEOG and TAP--increase to the point where disadvantaged students' financial aid needs are adequately addressed, there will still exist a need for subsidy of the special academic support such students need for success.

Table 30 demonstrates that, with financial aid sources drying up as student expense budgets increased, there was a slight overall dollars per-student shift from supportive services to financial aid in grant funds. Part of the difference is also attributable to a change in funding policy in which development course costs were covered in more cases by direct salary payments than by a tuition charge, the prevailing method in previous years.

Table 30

HEOP Expenditures/Student[1]
1976-77 Compared to 1975-76

CATEGORY	Amount 1976-77	Amount 1975-76
Total Supportive Services		
Professional Personnel and Benefits	$ 490	$ 487
Remedial/Developmental Tuition	16	31
Student Assistants	64	78
Testing Supplies and Materials	1.29	1.45
Travel	7.86	6.92
Supportive Services: Total	593	604
Supp. Finan.Assis: Total	828[2]	753
TOTAL HEOP Expenditures	1,420	1,358

[1]Based on $ claimed by institutions' final reports.
[2]This figure differs from that in Table 28 because SFA for summer is included.

CONCLUSION

In 1976-77 the Higher Education Opportunity Program used its limited funds to provide the services and financial aid needed by students who were more disadvantaged, both economically and academically, than those enrolling in previous years. Their success, in terms of their academic achievements and persistence to the degree, testifies to their own high motivation and to the efforts of the sponsoring institutions to make their collegiate experience a worthwhile investment for all.

Appendix A

Entering HEOP Student Profiles by Academic Preparation
Number of Freshman With

PROGRAM	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Less Than 500
Bard	0	4	16	11
Barnard	0	0	0	6
Canisius	0	11	33	25
Colgate	0	0	0	9
Col. of Mt. St. Vincent	11	2	-25	14
Col. of New Rochelle	26	12	32	49
Col. of Saint Rose	10	13	9	2
Columbia Col. of Columbia U.	0	0	1	17
Columbia Gen. Studies	No Freshman			
Cornell	0	0	0	9
C. W. Post	5	0	25	20
Daemen Col. (for. Rosary Hill)	2	8	17	5
Dowling	8	5	14	10
Elmira	6	2	8	3
Fordham: Lincoln Center	0	10	12	30
Fordham: Rose Hill	0	0	0	67
Hamilton: Kirkland	0	2	6	13
Hobart & Wm. Smith	11	1	7	11
Hofstra University	0	4	18	23
Iona	0	1	10	7
Ithaca	1	5	4	10
Keuka	0	5	4	12
LeMoyne	2	0	7	8
Long Island U.	98	51	102	0

Program	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Less Than 500
Manhattan Coll.	0	0	12	30
Manhattanville	0	0	3	6
Marist	0	6	20	17
Marymount	0	2	13	11
Marymount Manhattan	7	5	35	29
Medaille	0	10	4	0
Mercy College	1	1	1	1
Molloy Col.	13	5	13	NA
Mt. St. Mary	0	7	14	4
Nazareth	0	1	15	7
N.Y.I.T.	2	10	17	14
N.Y.I.T. (O.W.)	17	5	24	14
N.Y.U.	0	5	21	70
Niagara	3	9	31	10
Nyack	1	2	2	
Pace (N.Y.)	NO FRESHMAN			
Pace (Westch.)	NOT APPLICABLE			
Parsons	30	3	27	5
Poly Inst. of N.Y.	4	3	5	17
Pratt	1	10	15	13
R.P.I.	0	0	0	4
R.I.T.	3	5	17	10
Russell Sage	0	1	9	11
St. John Fisher	1	0	3	2
St. John's U.	9	18	34	24
St. Lawrence U.	2	0	6	7

Program	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Less Than 500
Southampton Coll. of L.I.U.	0	8	23	12
Siena	0	4	11	9
Skidmore	0	0	3	7
Syracuse	15	2	27	29
U. of Rochester	0	2	2	11
Union	0	0	2	8
Utica	0	11	21	14
Vassar	0	0	0	NA
Wagner	0	1	35	42
TWO-YEAR AND JR.COLLS.				
Albany Bus.Coll.	8	7	7	NA
Boricua	0	37	18	NA
Culinary Inst. of America	0	3	7	NA
Elizabeth Seton	9	3	9	1
J. C. A.	20	28	21	2
Mater Dei	37	19	37	16
PART-TIME AND PRISON PROGRAMS				
Auburn Correctional	0	27	10	1
Coll.of St.Rose Alb.Cty. Jail	NA	NA	NA	NA
J.C.A.: Coxsackie Corr.Facility	2	46	1	NA
Malcolm-King: Harlem Ext.	NA	NA	NA	NA
Marist: Greenhaven Correctional	0	44	7	NA
Univ.Coll. of Syracuse U.	15	28	24	5
Niagara Front. Cons./Attica	6	45	16	NA

NA = Not Available

Program	Non-academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Less Than 500
Skidmore/Univ. Without Walls	0	60	10	
CONSORTIUM				
Academic Opp. Consortium	NOT	APPLICABLE		

Appendix B

Student Profiles by Certain Characteristics

PROGRAM	Number Freshman Receiving Pub. Assist	Social Sec.	V A Ben.	Number of Fresh. who are Married	Ind.
Bard	9	0	1	0	3
Barnard	2	0	0	0	0
Canisius	24	8	1	4	9
Colgate	1	0	0	0	1
Col. of Mt. St. Vincent	14	1	0	2	3
Col. of New Rochelle	14	2	0	1	9
Col. of Saint Rose	8	0	1	1	11
Columbia Col. of Columbia U.	4	0	0	0	1
Columbia Gen. Studies	NO FRESHMAN				
Cornell	1	1	0	0	0
C. W. Post	0	0	0	0	6
Daemen Col. (for. Rosary Hill)	14	3	1	7	6
Dowling	8	0	0	0	5
Elmira	7	0	0	1	4
Fordham: Lincoln Center	15	0	0	3	4
Fordham: Rose Hill	0	0	0	0	4
Hamilton: Kirkland	0	0	0	0	0
Hobart & Wm. Smith	4	0	1	0	2
Hofstra University	11	1	1	0	7
Iona	2	1	0	2	1
Ithaca	6	0	0	0	6
Keuka	5	5	2	0	0
LeMoyne	2	0	0	0	1
Long Island U.	67	8	2	20	25

Program	Number Freshman Receiving Pub. Assist.	Social Sec	V A Ben	Number of Fresh. who are Married	Ind.
Manhattan Coll.	11	2	1	0	3
Manhattanville	5	0	0	0	0
Marist	8	1	0	1	6
Marymount	10	0	0	0	2
Marymount Manhattan	19	1	0	2	2
Medaille	9	2	1	1	4
Mercy College	2	0	0	1	0
Molloy Col.	13	0	0	3	2
Mt. St. Mary	14	2	1	5	6
Nazareth	5	0	0	1	2
N.Y.I.T.	11	0	0	2	3
N.Y.I.T. (O.W.)	13	3	0	1	5
N.Y.U.	22	5	1	0	24
Niagara	17	5	2	5	10
Nyack	2	0	0	0	1
Pace (N.Y.)	NO FRESHMAN				
Pace (Westch.)	NOT APPLICABLE				
Parsons	8	6	1	2	3
Poly. Inst. of N.Y.	0	0	0	2	1
Pratt	12	2	1	1	13
R.P.I.	2	0	0	0	1
R.I.T.	13	2	0	1	7
Russell Sage	0	0	0	0	1
St. John Fisher	1	1	0	0	0
St. John's U.	0	0	0	0	15
St. Lawrence U.	0	0	0	0	1

Program	Number Freshman Receiving Pub. Assist	Social Sec	V A Ben.	Number of Fresh. who are Married	Ind.
Southampton Coll. of L.I.U.	9	2	1	0	11
Siena	7	0	0	1	2
Skidmore	3	0	0	0	0
Syracuse	13	3	0	0	5
U. of Rochester	3	1	1	1	2
Union	1	0	0	0	0
Utica	13	0	0	0	7
Vassar	0	0	0	0	0
Wagner	7	1	1	0	6
TWO-YEAR AND JR.COLLS.					
Albany Bus.Coll.	3	2	0	0	6
Boricua	7	0	2	5	7
Culinary Inst. of America	0	0	0	0	6
Elizabeth Seton	0	0	0	0	4
J. C. A.	13	2	0	8	16
Mater Dei	10	7	16	25	10
PART-TIME AND PRISON PROGRAMS					
Auburn Correctional	0	0	7	9	28
Coll.of St.Rose Alb.Cty. Jail	NA	NA	NA	NA	NA
J.C.A.: Coxsackie Corr.Facility	1	0	0	0	45
Malcolm-King: Harlem Ext.	68	NA	NA	NA	33
Marist: Greenhaven Correctional	NA	NA	5	NA	51
Univ.Coll. of Syracuse U.	20	0	0	6	24
Niagara Front. Cons./Attica	NA	NA	12	15	47

NA = Not Available

Program	Number Freshman Receiving			Number of Fresh. who are	
	Pub. Assist.	Social Sec.	V A Ben.	Married	Ind.
Skidmore/Univ. Without Walls	0	0	0	0	70
CONSORTIUM					
Academic Opp. Consortium	NOT	APPLICABLE			

Appendix C

HEOP STUDENT PROFILES

Demographic Characteristics of All Students [1]

PROGRAM	Number of HEOP Students Who Are: Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Bard	30	27	8	1	38	6	34	32
Barnard	15	10	1	5	34	0	0	31
Canisius	132	4	22	0	48	42	67	91
Colgate	17	13	4	4	21	0	22	16
Col. of Mt. St. Vincent	33	19	12	0	17	14	12	52
Col. of New Rochelle	54	19	10	3	48	17	0	86
Col. of Saint Rose	32	4	20	0	23	18	30	26
Columbia Col. of Columbia U.	42	27	6	11	46	1	86	0
Columbia Gen. Studies	42	27	5	5	0	55	49	30
Cornell	34	19	0	17	31	0	36	34
C. W. Post	90	20	23	1	66	14	73	61
Daemen Col. (for. Rosary Hill)	59	3	41	1	30	32	43	61
Dowling	39	16	45	1	26	40	37	64
Elmira	12	2	24	0	11	4	22	16
Fordham: Lincoln Center	55	88	14	3	59	22	46	114
Fordham: Rose Hill	99	134	22	8	131	8	124	139
Hamilton: Kirkland	25	3	19	3	27	1	33	17
Hobart & Wm. Smith	30	17	3	2	37	1	38	14
Hofstra University	98	18	7	1	52	15	65	59
Iona	31	11	10	0	18	13	25	27
Ithaca	36	12	6	1	29	3	34	21
Keuka	13	8	20	1	26	1	0	42
LeMoyne	25	7	7	3	23	3	18	24
Long Island U.	248	96	10	6	79	146	101	259

[1] Data Missing for one student from Mt. Saint Mary

Number of HEOP Students Who Are:

Program	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Manhattan Coll.	29	39	12	4	52	2	60	24
Manhattanville	24	10	7	0	21	2	15	26
Marist	51	24	36	0	29	37	68	43
Marymount	41	20	3	0	36	4	0	64
Marymount Manhattan	46	45	5	0	55	10	1	95
Medaille	53	1	3	0	10	31	20	37
Mercy College	106	28	20	2	47	53	66	90
Molloy Col.	45	10	9	0	11	30	1	63
Mt. St. Mary	43	7	5	0	4	27	15	40
Nazareth	24	4	16	0	18	12	10	34
N.Y.I.T.	41	17	3	1	22	16	34	28
N.Y.I.T. (O.W.)	118	11	18	20	46	64	70	97
N.Y.U.	160	109	18	21	169	37	88	220
Niagara	62	3	49	4	35	32	60	58
Nyack	6	9	2	0	7	1	9	8
Pace (N.Y.)	39	10	5	1	1	5	26	29
Pace (Westch.)	NOT APPLICABLE							
Parsons	13	12	5	3	28	3	19	14
Poly. Inst. of N.Y.	17	13	1	9	30	6	36	4
Pratt	60	28	4	0	12	33	64	28
R.P.I.	18	6	0	0	18	1	20	4
R.I.T.	66	12	29	4	26	20	61	50
Russell Sage	28	10	8	0	25	3	0	46
St. John Fisher	18	5	10	0	8	2	22	11
St. John's U.	102	12	23	3	42	34	91	49
St. Lawrence U.	18	2	10	0	21	0	16	14

Number of HEOP Students Who Are:

Program	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Southampton Coll. of L.I.U.	49	3	11	1	28	13	27	37
Siena	26	10	17	0	12	5	36	17
Skidmore	23	4	10	0	10	5	13	24
Syracuse	89	18	10	2	63	9	66	53
U. of Rochester	25	10	3	7	35	1	25	20
Union	21	5	8	2	17	3	19	17
Utica	65	6	35	1	42	20	57	50
Vassar	7	4	5	1	7	0	1	16
Wagner	62	36	12	0	68	2	53	57
TWO-YEAR AND JR.COLLS.								
Albany Bus.Coll.	39	0	9	0	18	6	19	29
Boricua	0	55	0	0	3	37	22	33
Culinary Inst. of America	9	5	5	2	9	4	20	1
Elizabeth Seton	24	4	9	0	12	8	4	33
J. C. A.	53	7	37	1	20	28	46	52
Mater Dei	1	0	86	38	32	59	47	78
PART-TIME AND PRISON PROGRAMS								
Auburn Correctional	29	1	9	0	1	27	39	0
Coll.of St.Rose Alb.Cty. Jail	NA	NA	NA	NA	NA	NA	NA	NA
J.C.A.: Coxsackie Corr.Facility	26	6	29	0	39	0	61	0
Malcolm-King: Harlem Ext.	254	14	5	0	42	194	70	203
Marist: Greenhaven Correctional	71	3	23	0	0	84	97	0
Univ.Coll. of Syracuse U.	104	3	71	11	13	109	76	113
Niagara Front. Cons./Attica	77	9	46	1	1	101	133	0

NA = Not Available

Number of HEOP Students Who Are:

Program	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Skidmore/Univ. Without Walls	60	11	31	1	1	76	103	0
CONSORTIUM								
Academic Opp. Consortium	NOT APPLICABLE							

Appendix D

Headcount Enrollment, Conditions of Separation from Program and Graduates

In Number of Students

PROGRAM	HC	Grad 76-77	Transfers	Leaves	Dis.
Bard	66	3	1	0	0
Barnard	31	1	0	0	0
Canisius	158	6	2	2	51
Colgate	38	6	0	0	3
Col. of Mt. St. Vincent	64	13	3	3	4
Col. of New Rochelle	86	8	8	0	5
Col. of Saint Rose	56	2	0	0	8
Columbia Col. of Columbia U.	86	11	1	1	5
Columbia Gen. Studies	79	13	0	1	1
Cornell	70	19	1	0	2
C. W. Post	134	15	1	2	0
Daemen Col. (for. Rosary Hill)	104	10	5	2	6
Dowling	101	23	0	1	0
Elmira	38	12	1	1	1
Fordham: Lincoln Center	160	20	0	0	0
Fordham: Rose Hill	263	46	2	9	22
Hamilton: Kirkland	50	11	0	0	2
Hobart & Wm. Smith	52	5	2	1	2
Hofstra University	124	10	2	6	0
Iona	52	6	0	2	1
Ithaca	55	14	0	0	2
Keuka	42	5	0	0	2
Le'Moyne	42	8	0	0	4
Long Island U.	360	27	10	10	34

Headcount Enrollment, Conditions of Separation from Program and Graduates

In Number of Students

Program	HC	Grad 76-77	Transfers	Leaves	Dis.
Manhattan Coll.	84	12	0	2	7
Manhattanville	41	14	0	0	3
Marist	111	24	7	0	4
Marymount	64	5	1	0	2
Marymount Manhattan	96	6	2	0	5
Medaille	57	0	0	0	0
Mercy College	156	24	6	10	8
Molloy Col.	64	4	0	1	2
Mt. St. Mary	56	9	1	1	5
Nazareth	44	4	0	0	1
N.Y.I.T.	62	2	3	0	13
N.Y.I.T. (O.W.)	167	5	2	1	1
N.Y.U.	308	22	0	17	0
Niagara	118	15	2	1	7
Nyack	17	0	0	0	0
Pace (N.Y.)	55	17	1	0	4
Pace (Westch.)	NOT APPLICABLE				
Parsons	33	0	0	0	0
Poly Inst. of N.Y.	40	0	2	0	2
Pratt	92	19	1	0	9
R.P.I.	24	6	0	0	3
R.I.T.	111	20	2	2	7
Russell Sage	46	3	2	2	5
St. John Fisher	33	5	0	2	6
St. John's U.	140	17	2	1	11
St. Lawrence U.	30	1	1	0	1

Headcount Enrollment, Conditions of Separation from Program and Graduates

In Number of Students

Program	HC	Grad 76-77	Transfers	Leaves	Dis.	
Southampton Coll. of L.I.U.	64	3	1	0	9	
Siena	53	5	0	0	1	
Skidmore	37	7	0	0	0	
Syracuse	119	8	1	0	11	
U. of Rochester	45	8	0	3	4	
Union	36	5	0	0	5	
Utica	107	8	2	0	14	
Vassar	17	2	0	0	1	
Wagner	110	17	0	0	6	
TWO—YEAR AND JR.COLLS. Albany Bus.Coll.	48	14	0	0	6	
Boricua	55	0	0	2	0	
Culinary Inst. of America	21	3	0	0	2	
Elizabeth Seton	37	6	1	0	0	
J. C. A.	98	10	1	3	25	
Mater Dei	125	21	1	1	3	
PART-TIME AND PRISON PROGRAMS						
Auburn Correctional	39	0	4	0	0	
Coll.of St.Rose Alb.Cty. Jail	NA	NA	NA	NA	NA	
J.C.A.: Coxsackie Corr.Facility	61	0	3	0	0	
Malcolm-King: Harlem Ext.	273	13	NA	NA	NA	
Marist: Greenhaven Correctional	97	6	33	NA	NA	
Univ.Coll. of Syracuse U.	189	13	1	3	0	
Niagara Front. Cons./Attica	133	3	15	0	8	

NA = Not Available

Headcount Enrollment, Conditions of Separation from Program and Graduates

In Number of Students

Program	HC	Grad 76-77	Transfers	Leaves	Dis.	
Skidmore/Univ. Without Walls	103	0	4	0	0	
CONSORTIUM						
Academic Opp. Consortium	NOT	APPLICABLE				

Appendix E

Full-Time Equivalent Approved Expenditures and Enrollment

PROGRAM	FTE Enroll Ave Annual	Approved Expenditures	$ per student	
Bard	61	84,396.08	1384	
Barnard	31.5	29,756.84	945	
Canisius	124.48	122,077.55	981	
Colgate	38.5	59,065.63	1534	
Col. of Mt. St. Vincent	58.75	72,848.86	1240	
Col. of New Rochelle	81.92	112,750.00	1376	
Col. of Saint Rose	44.5	67,440.90	1516	
Columbia Col. of Columbia U.	79.8	128,524.00	1611	
Columbia Gen. Studies	69.5	96,378.00	1387	
Cornell	65.	63,453.12	976	
C. W. Post	126.25	159,291.19	1262	
Daemen Col. (for. Rosary Hill)	83.25	133,372.03	1602	
Dowling	92.63	146,923.91	1586	
Elmira	38.	46,645.61	1228	
Fordham: Lincoln Center	151.33	209,142.65	1382	
Fordham: Rose Hill	251.	353,941.34	1410	
Hamilton: Kirkland	49.74	61,251.29	1231	
Hobart & Wm. Smith	44.67	70,999.75	1589	
Hofstra University	114.9	170,357.89	1483	
Iona	47.75	72,878.21	1526	
Ithaca	52.5	74,249.80	1414	
Keuka	37.67	56,561.00	1501	
LeMoyne	39.	57,321.40	1470	
Long Island U.	296.69	428,705.90	1445	

Full Time Equivalent Approved Expenditures and Enrollment

Program	FTE Enroll Ave Annual	Approved Expenditures	$ per student	
Manhattan Coll.	79.43	93,422.52	1176	
Manhattanville	37.	65,444.80	1769	
Marist	96.7	123,005.60	1272	
Marymount	60.8	92,396.86	1520	
Marymount Manhattan	84.21	119,446.00	1418	
Medaille	50.	63,045.68	1261	
Mercy College	132.43	106,893.00	807	
Molloy Col.	62.83	86,617.77	1379	
Mt. St. Mary	49.25	70,233.31	1426	
Nazareth	39.5	59,820.03	1514	
N.Y.I.T.	47.	67,751.00	1442	
N.Y.I.T. (O.W.)	128.25	214,163.25	1670	
N.Y.U.	283.01	263,569.75	931	
Niagara	114.	146,833.00	1288	
Nyack	15.5	21,016.42	1356	
Pace (N.Y.)	45.5	75,585.50	1661	
Pace (Westch.)	NOT APPLICABLE			
Parsons	30.88	56,025.16	1814	
Poly. Inst. of N.Y.	36.	50,063.59	1391	
Pratt	88.08	105,827.20	1201	
R.P.I.	23.5	22,099.14	940	
R.I.T.	95.75	168,021.00	1755	
Russell Sage	42.08	56,063.82	1332	
St. John Fisher	23.1	29,850.55	1292	
St. John's U.	111.76	142,203.00	1272	
St. Lawrence U.	32.	48,984.00	1531	

Full Time Equivalent Approved Expenditures and Enrollment

Program	FTE Enroll Ave Annual	Approved Expenditures	$ per student	
Southampton Coll. of L.I.U.	53.9	85,617.75	1588	
Siena	50.05	66,491.00	1328	
Skidmore	34.	48,613.78	1430	
Syracuse	104.625	155,333.90	1485	
U. of Rochester	43.5	56,301.55	1294	
Union	32.33	39,568.31	1224	
Utica	87.74	151,707.13	1729	
Vassar	16.	19,051.00	1191	
Wagner	101.	148,067.39	1466	
TWO-YEAR AND JR.COLLS.				
Albany Bus.Coll.	39.5	44,042.28	1115	
Boricua	33.	52,931.00	1604	
Culinary Inst. of America	19.	29,212.	1537	
Elizabeth Seton	35.75	46,784.09	1309	
J. C. A.	82.4	117,630.57	1144	
Mater Dei	89.07	124,083.12	1321	
PART-TIME AND PRISON PROGRAMS				
Auburn Correctional	36.5	23,624.75	647	
Coll.of St.Rose Alb.Cty. Jail		(5316)*		
J.C.A.: Coxsackie Corr.Facility	40.	16,428.	411	
Malcolm-King: Harlem Ext.	83.	147,600.	1778	
Marist: Greenhaven Correctional	48.03	51,374.92	1070	
Univ.Coll. of Syracuse U.	139.875	124,083.12	887	
Niagara Front. Cons./Attica	73.	53,277.	730	

Full Time Equivalent Approved Expenditures and Enrollment

Program	FTE Enroll Ave Annual	Approved Expenditures	$ per student	
Skidmore/Univ. Without Walls	65.5	45,750.	698	
CONSORTIUM				
Academic Opp. Consortium	48.	34,704.	723	
TOTALS	5,244.7	6,884,497.30	1346	

*Dollars to be returned

Appendix F

Institutional Aid to HEOP Students, 1976-77 - Academic Yr

PROGRAM	Direct Grant		Waiver		Loans		Work	
	# of STS	Av. Award	# of STS	Av.Award	# of STS	Av.Award	# of STS	Av.Award
Bard	60	1541	61	164	0	0	6	479
Barnard	28	981	N A	N A	N A	N A	N A	N A
Canisius	90	205	0	0	0	0	1	450
Colgate	38	1,276	0	0	0	0	0	0
Col. of Mt St. Vincent	0	0	64	282	0	0	0	0
Col. of New Rochelle	72	947	0	0	0	0	0	0
Col. of Saint Rose	45	317.22	0	0	0	0	0	0
Columbia Col. of Columbia U.	77	1,251.	0	0	0	0	0	0
Columbia Gen. Studies	79	531	0	0	0	0	0	0
Cornell	70	1807	0	0	0	0	3	950
C. W. Post	101	345	0	0	0	0	0	0
Daemen Col. (for. Rosary Hill)	34	358	33	15	0	0	0	0
Dowling	89	601.38	0	0	0	0	0	0
Elmira	29	826	6	65	0	0	0	0
Fordham: Lincoln Center	122	279	NA	NA	NA	NA	NA	NA
Fordham: Rose Hill	228	354	0	0	0	0	0	0
Hamilton: Kirkland	48	1,481.41	0	0	0	0	0	0
Hobart & Wm. Smith	49	925	0	0	0	0	1	600
Hofstra University	106	1123	0	0	0	0	0	0
Iona	28	819.74	0	0	0	0	0	0
Ithaca	31	737	0	0	0	0	3	1,247
Keuka	41	548	0	0	0	0	0	0
LeMoyne	36	592.56	N A	N A	N A	N A	0	0
Long Island U.	262	185.21	0	0	0	0	42	614.05

Institutional Aid to HEOP Students, 1976-77 - Academic Yr

Program	Direct Grant		Waiver		Loans		Work	
	#of STS	Av.Award	# of STS	Av.Award	# of STS	Av.Award	# of STS	Av.Award
Manhattan Coll.	10	672.76	0	0	0	0	0	0
Manhattanville	41	911.	0	0	0	0	0	0
Marist	111	324	0	0	0	0	15	600
Marymount	62	290	0	0	0	0	0	0
Marymount Manhattan	81	50	42	65	4	55	5	1000
Medaille	0	0	57	194	0	0	0	0
Mercy College	0	0	67	300	0	0	0	0
Molloy Col.	29	383.68	49	316	0	0	0	0
Mt. St. Mary	23	432	0	0	0	0	0	0
Nazareth	38	771.10	0	0	0	0	0	0
N.Y.I.T.	20	354	0	0	0	0	0	0
N.Y.I.T. (O.W.)	118	356	4	375	0	0	0	0
N.Y.U.	275	886.41	0	0	0	0	13	827
Niagara	116	162	0	0	0	0	0	0
Nyack	17	171	0	0	0	0	0	0
Pace (N.Y.)	21	267	0	0	0	0	0	0
Pace (Westch.)		NOT APPLICABLE						
Parsons	0	0	12	356.05	0	0	0	0
Poly. Inst of N.Y.	0	0	36	1053.62	0	0	0	0
Pratt	0	0	95	2094	0	0	1	2946
R.P.I.	24	1251	0	0	0	0	0	0
R.I.T.	83	857	0	0	0	0	0	0
Russell Sage	47	1467.27	0	0	0	0	16	375.31
St. John Fisher	27	638	0	0	0	0	2	920
St. John's U.	117	231	0	0	0	0	0	0
St. Lawrence U.	30	1054.31	0	0	0	0	0	0

Institutional Aid to HEOP Students, 1976-77 - Academic Yr

Program	Direct Grant		Waiver		Loans		Work	
	# of STS	Av.Award	# of STS	Av.Award	# of STS	Av.Award	#of STS	Av.Award
Southampton Coll. of L.I.U.	35	390.38	0	0	0	0	1	210
Siena	47	713	0	0	0	0	0	0
Skidmore	34	1998	0	0	0	0	2	507
Syracuse	119	1638	0	0	0	0	0	0
U. of Rochester	39	751	0	0	1	950	1	600
Union	36	1590.65	0	0	1	260	0	0
Utica	83	579.21	0	0	0	0	0	0
Vassar	14	788	0	0	1	300	1	183
Wagner	9	511	109	699	0	0	12	360.57
TWO-YEAR AND JR.COLLS.								
Albany Bus.Coll.	48	411	0	0	0	0	0	0
Boricua	0	0	55	354	0	0	0	0
Culinary Inst. of America	17	192	0	0	0	0	0	0
Elizabeth Seton	14	333	37	175	0	0	9	219
J. C. A.	32	878.22	0	0	0	0	0	0
Mater Dei	0	0	0	0	0	0	0	0
PART-TIME AND PRISON PROGRAMS								
Auburn Correctional	2	76.39	0	0	0	0	0	0
Coll.of St.Rose Alb.Cty. Jail	0	0	0	0	0	0	0	0
J.C.A.: Coxsackie Corr.Facility	0	0	21	738	0	0	0	0
Malcolm-King: Harlem Ext.	NA	NA	NA	NA	NA	NA	NA	NA
Marist: Greenhaven Correctional	66	459.68	0	0	0	0	0	0
Univ.Coll. of Syracuse U.	120	58	0	0	0	0	0	0
Niagara Front. Cons./Attica	0	0	99	457	0	0	0	0

Institutional Aid to HEOP Students, 1976-77 - Academic Yr

Program	Direct Grant		Waiver		Loans		Work	
	# of STS	Av.Award	# of STS	Av.Award	# of STS	Av.Award	# of STS	Av.Award
Skidmore/Univ. Without Walls	0	0	8	5640	0	0	0	0
CONSORTIUM								
Academic Opp. Consortium	0	0	0	0	0	0	0	0

NA = Not Available

Appendix G.1

Federal Financial Aid to HEOP Students 1976-77 Academic Year

	BEOG		SEOG		NDSL	
PROGRAM	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Bard	61	1118	8	587	14	1108
Barnard	28	1319	18	416	6	908
Canisius	138	1056	20	832	49	625
Colgate	38	1218	34	567	36	801
Col. of Mt. St. Vincent	61	989	13	857	2	1075
Col. of New Rochelle	78	1107	26	450	0	0
Col. of Saint Rose	43	1078	9	322	2	315
Columbia Col. of Columbia U.	77	1102	29	515	4	1000
Columbia Gen. Studies	68	1101	69	736	36	1034
Cornell	70	1199	29	796	52	688
C. W. Post	124	1113	97	821	45	667
Daemen Col. (for. Rosary Hill)	85	1019	14	767	32	399
Dowling	86	1002	69	421	12	445
Elmira	35	1206	18	818	14	524
Fordham: Lincoln Center	137	1240	25	480	2	400
Fordham: Rose Hill	245	1128	34	552	6	475
Hamilton: Kirkland	40	1006	11	931	40	572
Hobart & Wm. Smith	44	1050	47	609	44	547
Hofstra University	104	1122	69	760	42	616
Iona	43	1164	6	300	16	475
Ithaca	52	1251	16	906	36	859
Keuka	40	1123	20	310	7	378
LeMoyne	40	1077	11	511	36	447
Long Island U.	356	890	162	628	55	946

Federal Financial Aid to HEOP Students 1976-77 Academic Year

	BEOG		SEOG		NDSL	
Program	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Manhattan Coll.	79	1166	0	0	12	579
Manhattanville	40	1055	32	555	30	644
Marist	107	1120	16	318	69	686
Marymount	62	1130	63	685	55	697
Marymount Manhattan	74	1223	36	2366	5	565
Medaille	57	1145	1	115	0	0
Mercy College	114	1024	15	725	23	800
Molloy Col.	59	1115	7	262	0	6
Mt. St. Mary	46	1111	9	582	19	251
Nazareth	38	956	6	369	9	640
N.Y.I.T.	54	1161	5	503	6	571
N.Y.I.T. (O.W.)	91	1138	27	467	38	700
N.Y.U.	284	1187	109	260	172	563
Niagara	96	1096	44	473	46	409
Nyack	17	1126	0	0	0	0
Pace (N.Y.)	29	1097	32	583	20	425
Pace (Westch.)	NOT APPLICABLE					
Parsons	35	1020	0	0	2	1500
Poly. Inst. of N.Y.	36	1298	0	0	0	0
Pratt	83	1164	36	541	40	481
R.P.I.	20	1183	12	875	24	869
R.I.T.	87	975	11	498	83	605
Russell Sage	37	1140	16	290	11	300
St. John Fisher	28	938	4	437	2	450
St. John's U.	106	992.26	115	321	108	562
St. Lawrence U.	28	1243	28	616.08	14	438.96

Federal Financial Aid to HEOP Students 1976-77 Academic Year

	BEOG		SEOG		NDSL	
Program	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Southampton Coll. of L.I.U.	54	1084	55	715	5	530
Siena	50	1197	44	390	24	275
Skidmore	33	1196	5	1450	23	778
Syracuse	99	1416	93	1005	66	331
U. of Rochester	42	1134	29	477	29	593
Union	30	1102	12	474	27	353
Utica	96	1013	56	299	88	519
Vassar	14	1111	7	514	10	665
Wagner	109	1072	0	0	27	492
TWO-YEAR AND JR.COLLS.						
Albany Bus.Coll.	43	1042	0	0	0	0
Boricua	42	865	0	0	0	0
Culinary Inst. of America	16	1121	14	474	13	623
Elizabeth Seton	33	1199	9	335	8	296
J. C. A.	67	1095	0	0	0	0
Mater Dei	89	902	2	241	0	0
PART-TIME AND PRISON PROGRAMS						
Auburn Correctional	39	690.02	0	0	0	0
Coll.of St.Rose Alb.Cty. Jail	NA	NA	NA	NA	NA	NA
J.C.A.: Coxsackie Corr.Facility	39	839	0	0	0	0
Malcolm-King: Harlem Ext.	NA	NA	NA	NA	NA	NA
Marist: Greenhaven Correctional	57	635	0	0	0	0
Univ.Coll. of Syracuse U.	148	850	0	0	0	0
Niagara Front. Cons./Attica	88	1047	0	0	0	0

Federal Financial Aid to HEOP Students 1976-77 Academic Year

Program	BEOG # of STS	BEOG Avg. Award	SEOG # of STS	SEOG Avg. Award	NDSL # of STS	NDSL Avg. Award
Skidmore/Univ. Without Walls	53	1010	0	0	0	0
CONSORTIUM						
Academic Opp. Consortium	0	0	0	0	0	0

NA = Not Available

Federal Financial Aid continued on next table.

Appendix G-2

Federal Financial Aid to HEOP Students 1976-77 Academic Year

Continued from Table G-1

	CWSP		V.A.		Social Sec.	
PROGRAM	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Bard	12	209	4	1569	2	1743
Barnard	12	436	0	0	2	350
Canisius	15	958	7	3123	23	1300
Colgate	34	518	0	0	4	300
Col. of Mt. St. Vincent	5	450	0	0	0	0
Col. of New Rochelle	0	0	0	0	12	2151
Col. of Saint Rose	2	250	6	1661	0	0
Columbia Col. of Columbia U.	29	1010	0	0	0	0
Columbia Gen. Studies	11	818	9	2135	0	0
Cornell	23	621	4	1090	3	1117
C. W. Post	9	467	2	1995	0	0
Daemen Col. (for. Rosary Hill)	30	551	6	3028	2	870
Dowling	22	626	4	1613	2	2202
Elmira	8	354	1	3104	8	1114
Fordham: Lincoln Center	8	750	2	1900	4	900
Fordham: Rose Hill	10	850	1	1400	48	1333
Hamilton: Kirkland	39	529	2	1225	4	937
Hobart & Wm. Smith	18	391	4	3567	1	2700
Hofstra University	30	670	0	0	0	0
Iona	13	623	1	1431	0	0
Ithaca	2	1276	2	2295	4	1701
Keuka	37	291	2	280	7	2809
LeMoyne	8	306	0	0	1	1200
Long Island U.	0	0	0	0	0	0

Federal Financial Aid to HEOP Students 1976-77 Academic Year

	CWSP		V.A.		Social Sec.	
Program	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Manhattan Coll.	0	0	0	0	0	0
Manhattanville	35	577	2	2423	0	0
Marist	50	400	1	3111	1	3111
Marymount	40	288	1	400	4	310
Marymount Manhattan	59	741	0	0	3	866
Medaille	0	0	1	3680	0	0
Mercy College	7	519	5	3525	15	1674
Molloy Col.	0	0	0	0	2	3600
Mt. St. Mary	34	541	4	2500	0	0
Nazareth	7	531	0	0	2	245
N.Y.I.T.	15	424	2	2160	5	914
N.Y.I.T. (O.W.)	24	549	1	3850	4	1270
N.Y.U.	4	497	11	1343	30	2388
Niagara	15	360	4	2000	1	8110
Nyack	0	0	0	0	0	0
Pace (N.Y.)	0	0	1	1955	1	4274
Pace (Westch.)	NOT APPLICABLE					
Parsons	4	897	---	---	0	0
Poly. Inst. of N.Y.	3	466	---	---	0	0
Pratt	9	518	5	2628	2	1831
R.P.I.	0	0	0	0	2	765
R.I.T.	0	0	1	2340	7	499
Russell Sage	1	158.95	0	0	0	0
St. John Fisher	3	577	2	860	0	0
St. John's U.	4	997.81	0	0	0	0
St. Lawrence U.	30	268.52	0	0	1	1250

Federal Financial Aid to HEOP Students 1976-77 Academic Year

	CWSP		V.A.		Social Sec.	
Program	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Southampton Coll. of L.I.U.	24	501	1	3393	6	1367
Siena	2	700	1	1130	1	170
Skidmore	27	448	1	2200	1	2000
Syracuse	2	600	3	1953	5	870
U. of Rochester	5	390	0	0	6	1173
Union	6	375	2	1260	4	949
Utica	48	302	5	1678	11	1033
Vassar	10	276	0	0	1	450
Wagner	69	258.21	2	2920	1	2544
TWO-YEAR AND JR.COLLS. Albany Bus.Coll.	8	867 34	0	0	0	0
Boricua	0	0	0	0	0	0
Culinary Inst. of America	5	400	2	1100	1	1800
Elizabeth Seton	3	137	0	0	0	0
J. C. A.	1	1560	9	2880	4	1440
Mater Dei	16	238.12	14	1006	5	723
PART-TIME AND PRISON PROGRAMS						
Auburn Correctional	0	0	0	0	0	0
Coll.of St.Rose Alb.Cty. Jail	NA	NA	NA	NA	NA	NA
J.C.A.: Coxsackie Corr.Facility	0	0	0	0	0	0
Malcolm-King: Harlem Ext.	NA	NA	NA	NA	NA	NA
Marist: Greenhaven Correctional	0	0	4	1661.55	0	0
Univ.Coll. of Syracuse U.	0	0	1	700	0	0
Niagara Front. Cons./Attica	0	0	0	0	0	0

Federal Financial Aid to HEOP Students 1976-77 Academic Year

	CWSP		V.A.		Social Sec.	
Program	# of STS	Avg. Award	# of STS	Avg. Award	# of STS	Avg. Award
Skidmore/Univ. Without Walls	0	0	0	0	0	0
CONSORTIUM						
Academic Opp. Consortium	0	0	0	0	0	0

NA = Not Available

Appendix H

New York State Financial Aid to HEOP Students 1976-77 Academic Year

	HEOP		TAP C		TAP B		NYHESC and Other Loans	
PROGRAM	* #of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Loan
Bard	61	1087	50	1179	13	600	30	618
Barnard	28	806	18	1525	12	477	10	1169
Canisius	156	421.77	108	1181	36	493	5	940
Colgate	38	815	31	1495	7	482	0	0
Col. of Mt. St. Vincent	64	710	31	1182	11	572	1	1800
Col. of New Rochelle	85	649	74	1231	11	545	0	0
Col. of Saint Rose	46	718.22	31	1266	6	346	7	1278
Columbia Col. of Columbia U.	85	854	57	1369	27	435	54	1094
Columbia Gen. Studies	79	900	37	1153.74	39	493.32	28	1341
Cornell	70	842	24	1352	50	934	6	500
C. W. Post	131	644.02	90	1257	27	672	18	1298
Daemen Col. (for. Rosary Hill)	104	702	73	1159.65	23	478.89	19	1027
Dowling	101	647.82	48	1216	49	456	29	1168
Elmira	38	909	22	1412	16	583	21	1060
Fordham: Lincoln Center	154	761.37	117	1424	37	557	24	1666
Fordham: Rose Hill	255	752.81	200	1100	55	450	62	1260
Hamilton: Kirkland	48	850.36	34	1326	12	395	1	1250
Hobart & Wm. Smith	52	776	35	1144	14	448	2	1000
Hofstra University	106	757	65	1470	24	504.22	6	1500
Iona	33	1328.57	37	1274	13	576	9	1355
Ithaca	525	88.93	12	497	36	1346	1	1500
Keuka	38	883	28	1224	6	482	12	797
LeMoyne	42	590.61	31	1218	11	526	2	1750
Long Island U.	356	779.71	209	1266	49	499	6	1094.96

New York State Financial Aid to HEOP Students 1976-77 Academic Year

	HEOP		TAP C		TAP B		NYHESC and Other Loans	
Program	*#of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Loan
Manhattan Coll.	79	809	58	1312.02	17	592	12	1170
Manhattanville	41	656	25	1329	14	424	0	0
Marist	111	795	53	1155	41	521	31	1288
Marymount	63	564.58	50	1279	13	482	0	0
Marymount Manhattan	81	788	77	1124	4	725	10	1000
Medaille	57	745	57	1133	0	0	23	1073
Mercy College	148	312	94	1167	62	409	8	1300
Molloy Col.	64	868	52	1165	12	488	1	500
Mt. St. Mary	54	713	28	1321	20	456	0	0
Nazareth	43	811.80	27	1267.64	17	361	5	834
N.Y.I.T.	56	445	38	1362	17	577	0	0
N.Y.I.T. (O.W.)	165	526	69	1295	27	558	13	1281
N.Y.U.	275	760.50	249	1192	39	591	25	1169
Niagara	116	787	44	1265	25	514	20	1506
Nyack	17	938.83	12	1291	1	520	0	0
Pace (N.Y.)	55	696	9	1773	26	429	4	1438
Pace (Westch.)			NOT APPLICABLE					
Parsons	30	250	21	1405	0	0	0	0
Poly. Inst. of N.Y.	36	607.40	34	1411.89	2	597	2	1500
Pratt	76	476	39	1365	19	565	22	1740
R.P.I.	24	717	14	1347	8	498	0	0
R.I.T.	99	889.87	71	1175	35	382	16	831
Russell Sage	47	791	28	1350	6	413.08	3	1500
St. John Fisher	33	565.45	12	1088	9	487	3	1833
St. John's U.	117	723	67	1117	18	734	20	1634
St. Lawrence U.	30	906	29	1165.53	0	0	0	0

New York State Financial Aid to HEOP Students 1976-77 Academic Year

	HEOP		TAP C		TAP B		NYHESC and Other Loans	
Program	*#of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Loan
Southampton Coll. of L.I.U.	63	598	49	1239	11	481	18	1041
Siena	51	628	39	1299	12	525	0	0
Skidmore	34	895	17	1409	14	499	6	950
Syracuse	119	558	91	1121	26	542	25	1069
U. of Rochester	45	881	37	1314	8	379	18	1152
Union	36	636.11	27	1127	9	544	0	0
Utica	107	799.88	61	1250	35	525	5	1035
Vassar	15	906	14	1394	1	600	3	833
Wagner	109	832.25	84	1295.89	25	555	55	456
TWO-YEAR AND JR.COLLS.								
Albany Bus.Coll.	48	484.04	33	1245	4	505	4	825
Boricua	55	510	18	1065	0	0	0	0
Culinary Inst. of America	17.5	529	12.5	644	2	600	0	0
Elizabeth Seton	37	645	33	1337	1	300	1	1000
J. C. A.	83	394.98	46	1436	2	600	5	1040
Mater Dei	125	499	67	901	5	191.90	1	1402
PART-TIME AND PRISON PROGRAMS								
Auburn Correctional	0	0	39	1023.25	0	0	0	0
Coll.of St.Rose Alb.Cty. Jail	0	0	NA	NA	NA	NA	NA	NA
J.C.A.: Coxsackie Corr.Facility	0	0	38	1005	0	0	0	0
Malcolm-King: Harlem Ext.	NA	NA	NA	NA	NA	NA	NA	NA
Marist: Greenhaven Correctional	67	157	22	855.30	4	525	0	0
Univ.Coll. of Syracuse U.	120	525	80	1125	39	439	60	1157
Niagara Front. Cons./Attica	0	0	18	477	68	883	0	0

New York State Financial Aid to HEOP Students 1976-77 Academic Year

	HEOP		TAP C		TAP B		NYHESC and Other Loans	
Program	* #of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Award	#of STS	Avg. Loan
Skidmore/Univ. Without Walls	66	73.3	80	700	13	369	0	0
CONSORTIUM								
Academic Opp. Consortium	0	0	0	0	0	0	0	0

NA = Not Available

* Headcount of HEOP students actually receiving Student Financial Aid. This does not equal the programs headcount because some students did not enroll long enough to receive aid in academic year.

Appendix I

HEOP Professional Personnel 1976-77 (FTE)

PROGRAM	Director	Assistant Director	Counselor	Specialist	
Bard	1	2	0	0	
Barnard	0	0	1.0	0	
Canisius	.9	.9	2.0	1.5	
Colgate	1.5	0	0	0	
Col. of Mt. St. Vincent	.9	1.0	0	0	
Col. of New Rochelle	1.0	1.0	1.5	0	
Col. of Saint Rose	1.0	0	1.0	.6	
Columbia Col. of Columbia U.	1.0	1.0	.3	1.2	
Columbia Gen. Studies	1.0	0	1.0	.4	
Cornell	1	.6	1.0	0	
C. W. Post	.6	.6	2.0	2.0	
Daemen Col. (for. Rosary Hill)	.9	1.0	.3	1.2	
Dowling	1.0	1.0	1.9	1.3	
Elmira	1.0	0	0	00	
Fordham: Lincoln Center	1.0	1.0	1.0	1.0	
Fordham: Rose Hill	1.0	1.0	3.9	1.0	
Hamilton: Kirkland	1.0	0	.5	0	
Hobart & Wm. Smith	.8	0	.8	0	
Hofstra University	.8	1.7	---	.4	
Iona	1.0	1.0	3.0	2.0	
Ithaca	.5	0.0	.6	1.0	
Keuka	.6	0	.5	.5	
Le Moyne	.8	.7	.5	0	
Long Island U.	1.0	2.0	8.9	0	

HEOP Professional Personnel 1976-77 (FTE)

Program	Director	Assistant Director	Counselor	Specialist	
Manhattan Coll.	1.0	0	2.0	1.0	
Manhattanville	1.0	0	1.0	0	
Marist	1.0	.9	.7	.5	
Marymount	1.0	00	1.2	1.0	
Marymount Manhattan	1.0	.5	1.1	0	
Medaille	1.0	1.0	0	1.6	
Mercy College	.8	00	2.5	2.0	
Molloy Col.	.8	0	2.0	0	
Mt. St. Mary	1.0	0	1.1	.2	
Nazareth	1.0	0	.2	.5	
N.Y.I.T.	1.0	0	.5	.8	
N.Y.I.T. (O.W.)	1.0	0	3.0	00	
N.Y.U.	0	1.0	3.0	5.9	
Niagara	1.0	..9	1.1	0	
Nyack	1.0	0	0	.1	
Pace (N.Y.)	.8	1.6	0	0	
Pace (Westch.)	NOT APPLICABLE				
Parsons	1.0	0	.5	0	
Poly. Inst. of N.Y.	.4	1.2	0	0	
Pratt	1.0	1.0	1.0	0	
R.P.I.	1.0	0.0	.3	0.0	
R.I.T.	1.0	1.0	2.0	.3	
Russell Sage	.8	0	0	0	
St. John Fisher	1.0	.2	.1	0	
St. John's U.	1.0	1.0	2.4	1.0	
St. Lawrence U.	1.0	0	0	0	

HEOP Professional Personnel 1976-77 (FTE)

Program	Director	Assistant Director	Counselor	Specialist	
Southampton Coll. of L.I.U.	1.0	1.0	0	2.9	
Siena	1.0	1.0	2.0	00	
Skidmore	.8	0	.5	0	
Syracuse	.6	1.0	2.0	00	
U. of Rochester	1.0	0	.5	.1	
Union	.9	.9	0	0	
Utica	1.0	2.0	1.0	.5	
Vassar	1.0	0	0	0	
Wagner	.5	1.6	0	.4	
TWO-YEAR AND JR.COLLS.					
Albany Bus.Coll.	.2	1.0	0	0	
Boricua	1.0	0	0	1.0	
Culinary Institute of America	1.0	0	0	0.1	
Elizabeth Seton	1.0	0	.8	.4	
J. C. A.	.9	0	2.0	2.5	
Mater Dei	1.0	.3	1.0	.9	
PART-TIME AND PRISON PROGRAMS					
Auburn Correctional	.2	1.0	3.0	0	
Coll.of St.Rose Alb.Cty. Jail	X	X	X	X	
J.C.A.: Coxsackie Corr.Facility	.1	0	1.0	.5	
Malcolm-King: Harlem Ext.	1.0	0	5.8	2.0	
Marist: Greenhaven Correctional	.4	0	1.3	0	
Univ.Coll. of Syracuse U.	.8	1.6	2.0	0.0	
Niagara Front. Cons./Attica	1.0	1.0	1.4	.2	

HEOP Professional Personnel 1976-77 (FTE)

Program	Director	Assistant Director	Counselor	Specialist	
Skidmore/Univ. Without Walls	1.0	0	.8	0	
CONSORTIUM					
Academic Opp. Consortium	0	.5	0	0	